

THE BULLETIN

MAY 11, 1992 ~ 45TH YEAR ~ NUMBER 19

THE UNIVERSITY BUDGET 1992-93

University Adheres to Financial Strategy with Cuts Totalling \$9 Million

BY DAVID TODD

THE UNIVERSITY CAN WEATHER the current financial storm but only by making cuts totalling almost \$9 million in the year ahead, according to the budget report for 1992-93, approved by the Academic Board May 7.

Divisions will have to make additional base budget reductions on top of those previously planned for the year, as well as one-time-only cuts. This strategy, outlined in the 111-page report, is intended to keep U of T

on track in its efforts to bring costs in line with revenues by 1995-96.

If the administration follows through successfully it will still meet its target of financial equilibrium on schedule, although it will by then be carrying an accumulated operating deficit of \$26.7 million. That level of deficit, President Robert Prichard assured board members, "is within the bounds of fiscal responsibility."

The report, drawn up by the administration and scrutinized by the budget committee of Academic Board, did not win unanimous

support at the meeting. A number of members spoke out strongly against plans to drop subsidies to Hart House and the Department of Athletics & Recreation, while others objected to raising tuition fees for graduate students through the elimination of post-program fee status. Several dozen student protesters attended the meeting to show their opposition to the latter measure. Two board members put forward motions to refer the report back to the budget committee for reconsideration but neither was passed.

The Business Board, which must concur with the Academic Board's approval of the budget report, will consider the document today. The report will then go to Governing Council for final approval on May 28.

Lower-than-projected operating grants from the province — one percent in 1992-93 and two percent in each of the following two years — forced the administration to revise its six-year budget strategy and to impose further cuts. U of T's budget guidelines for the period 1990-91 to 1995-96 assumed an annual fund-

ing increase of one percentage point above the Consumer Price Index.

The average annual base budget reduction over the remaining four years of the guidelines will increase from the 0.8 percent previously planned to 1.2 percent. Administrative divisions will take the lion's share of the cuts to spare the University's academic activities as much as possible.

Overall, the academic divisions face additional reductions of one percent which they will begin implementing in 1992-93. ~ See *UNIVERSITY*: Page 2 ~

Administrative Staff Rejects Concession

THE MEMBERSHIP OF THE U OF T Staff Association (UTSA) has voted overwhelmingly against reopening its 1992-93 salary agreement.

At the association's annual general meeting April 29, members were asked to vote by show of hands on a resolution rejecting any "modification, postponement or cancellation" of the four percent economic salary increase scheduled for 1992-93. Of the nearly 400 members in attendance, an estimated 98 percent cast votes in favour of the resolution.

In the view of UTSA president Judith Eichmanis, the vote reflected the growing frustration of the membership. Administrative staff, she said in an interview, are often called upon to carry an extra burden, and with the refusal of the U of T Faculty Association (UTFA) to reopen its own 1992-93 agreement, members may have felt they were expected to take a reduced increase in order to pay for the faculty raise. By electing instead to hang on to the four percent, they may also have managed to hang on to a little dignity.

"I hope this is an indication of a new mindset, that staff are willing to stand up for themselves," Eichmanis said. "Perhaps they've got to the point where they're fed up with being treated like furniture."

In an interview, Professor Michael Finlayson, vice-president (human resources), said the administration had harboured little hope that the staff association would vote to reopen its agreement. The University budget strategy, outlined May 7 at Academic Board, assumes an across-the-board salary increase of four percent for faculty and staff in 1992-93, followed by increases of zero and one percent in the two subsequent years.

It is difficult, he said, to estimate the number of administrative staff

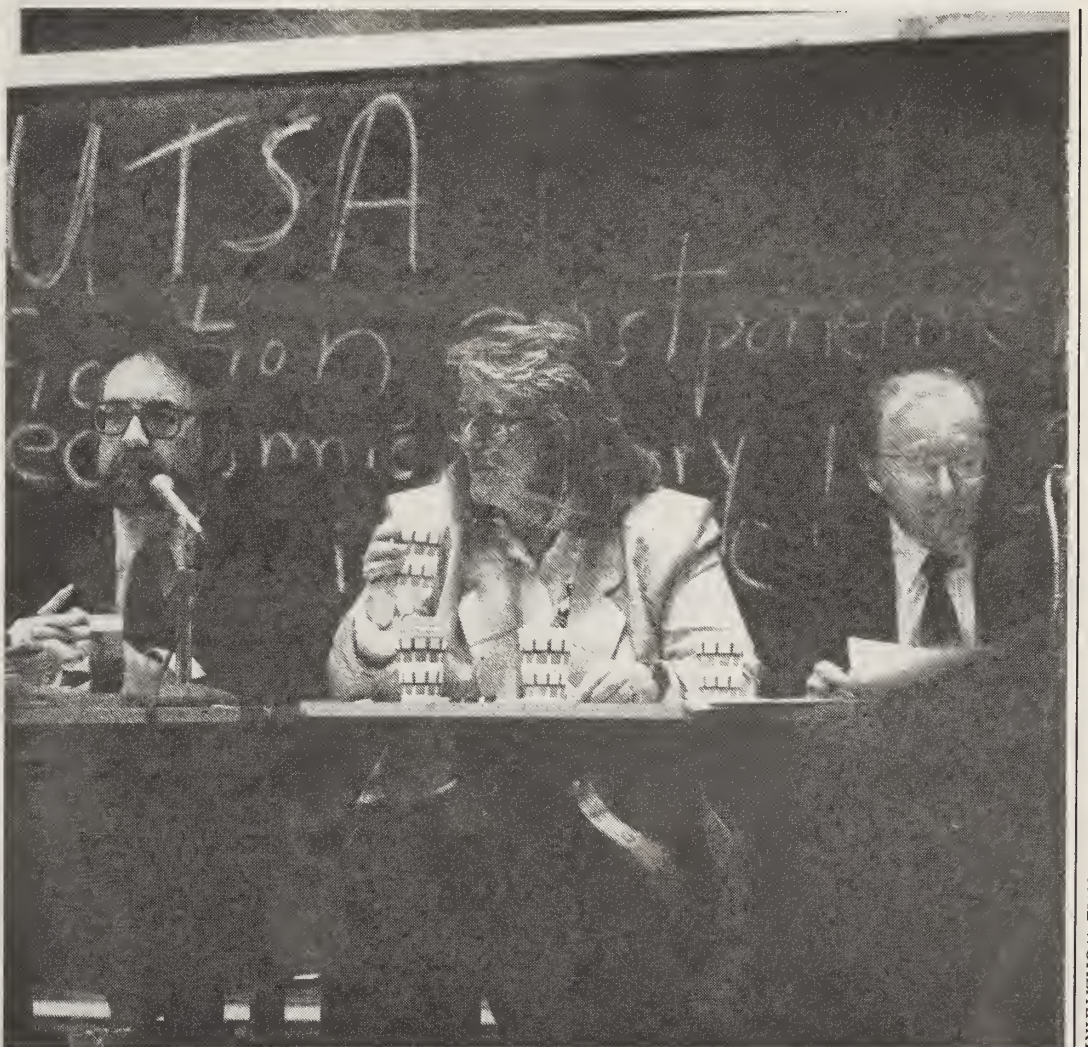
positions that will be eliminated over the next several years or to predict whether UTSA's stand will have any bearing on that number. Divisions are now assessing the effects that the new base budget cuts will have on their long-term plans.

While UTSA has effectively "closed the book on 1992-93," Finlayson said, the administration will continue to press for a two-year salary and benefits agreement covering 1993-94 and 1994-95. On April 22 the two sides began a process of negotiation that will deal with compensation as well as with the new "framework agreement" intended to formalize the relationship between the University and its administrative staff.

The two issues are closely related in the administration's view, Finlayson said. "I doubt that the University will accept a framework agreement without getting something for it. And what we want for it is moderation on salary demands. We think these are consistent goals."

Since January, when the provincial government announced record-low operating grant increases of one, two and two percent over the next three years, President Robert Prichard has been arguing that compensation restraint must form a central pillar of the University's financial strategy. Both the staff and faculty associations agreed last year to four percent salary increases in 1992-93. In February the UTFA council passed a resolution ruling out the possibility of renegotiating its agreement.

At the UTSA meeting, John Malcolm, vice-president (salary and benefits), said considerable reductions will be made to the University's base budget between now and 1996, which will result, inevitably, in some ~ See *ADMINISTRATIVE*: Page 2 ~



Members of the executive council of the U of T Staff Association — Paul Carson, first vice-president (left); Judith Eichmanis, president; and John Malcolm, vice-president (salary and benefits) — discuss the ramifications of reopening the 1992-93 salary agreement at UTSA's annual meeting in the Medical Sciences Building April 29.

DAVID WOHLFAHRT

Protests Signal Need for Change

THE PROTESTS AGAINST RACISM on the police force last week, and the subsequent riots, were distant enough to spare the University any property damage but close enough to remind people that institutional racism is not only a matter of concern in law enforcement.

U of T has its share of institutional racism and members of the University must do more than merely pay lip service to the problem, says

Dean Roberts, community relations officer in the Division of Development & University Relations.

Although U of T has instituted several initiatives to combat racism, members of minority groups continue to feel the campus is an unfriendly place, Roberts said.

He has been told by leaders of ethnic communities that they are beginning to feel frustrated with the rate of change. "They don't want any

more reports or committees. They want action."

He suggested it would help if University leaders increased efforts to deal with student access and retention rates, curriculum content, employment equity and other matters.

Roberts participated in the demonstration May 4 that began outside the US consulate on University Ave. and he witnessed

~ See *PROTESTS*: Page 2 ~

IN BRIEF



Tuohy appointed vice-provost

PROFESSOR CAROLYN TUOHY OF THE DEPARTMENT OF POLITICAL Science has been appointed vice-provost for a two-year term beginning Aug. 1. Tuohy, who succeeds Professor Antony Melcher of the Faculty of Dentistry, will work closely with Provost Joan Foley in areas of academic policy and resource allocation. Governing Council approved the appointment April 23. A leading Canadian social policy analyst, Tuohy has been teaching at U of T since 1969. Earlier this year she was awarded a senior research fellowship by the Connaught Committee.

Transit concerns satisfied

U OF T IS SATISFIED WITH THE CONDITIONS ATTACHED TO THE approval of the Spadina light rapid transit project, says Dan Lang, assistant vice-president (planning). On April 30 the Ministry of the Environment ruled that no environmental assessment hearing is necessary prior to construction of the Spadina line. U of T had expressed concern about the project's impact on 1 Spadina Crescent. The ministry's approval says a safety study for pedestrians will be conducted by Metro Toronto, that noise and vibrations will be monitored before, during and after construction and that "every reasonable effort" will be made by the Toronto Transit Commission to minimize noise and vibrations. Construction of the \$105 million project is expected to begin next spring and be completed by 1997.

Scientists receive MRC grants

THE MEDICAL RESEARCH COUNCIL HAS AWARDED U OF T SCIENTISTS grants of more than \$11.3 million over a three-year period from 1992-95. The funds include research grants and training awards and are part of a \$175 million package awarded to scientists at universities, research institutes and hospitals across the country. Among the 21 new recipients are Professors David Pulleyblank of the Department of Biochemistry who received \$287,925 and Philip Seeman of the Department of Pharmacology who was awarded \$274,710. Fifty grants worth \$7.9 million were renewed.

Hoffman honoured by government

LIZ HOFFMAN, U OF T'S OMBUDSPERSON, HAS RECEIVED AN OUTSTANDING achievement award from the Ministries of Citizenship and Culture & Communications for her involvement on the Toronto Public Library board. A member of the board since 1981, Hoffman has helped in the fight against proposed federal legislation on censorship and has guided the development of the Ontario public library strategic plan. The award pays tribute to individuals, not-for-profit organizations and businesses that make exceptional contributions to their communities.

UTSA announces 1992-93 executive

THE U OF T STAFF ASSOCIATION (UTSA) HAS NAMED THE MEMBERS of its executive council for 1992-93: Judith Eichmanis of the Institute for Environmental Studies, president; Barbara Anno of Special Services, secretary-treasurer; John Malcolm of technical services at Erindale College, vice-president (salary and benefits); Paul Carson of the Department of Athletics & Recreation, first vice-president; Dilu Irani of the Department of Geology, first vice-president (grievances); and Margaret McKone of the Department of Political Science, vice-president (policy).

Council examines health issues

U OF T AND ITS AFFILIATED TEACHING HOSPITALS HAVE JOINED FORCES to create the Toronto Academic Health Science Council. Its aim is to carry out strategic planning on patient care and academic programs including an examination of health care funding, legislation and research. Chaired by Mark Taylor, president of the Addiction Research Foundation, the 15-member group includes President Robert Prichard; Dr. Richard Ten Cate, vice provost (health sciences); and Dr. Harvey Anderson, acting dean of the Faculty of Medicine.

University Adheres to Strategy

~ Continued from Page 1 ~

plementing in 1993-94. The administrative divisions, meanwhile, will start cutting in 1992-93. Reductions of five percent over the next four years have been assigned to both human resources and research and international relations. Business affairs and computing and communications will be expected to take cuts of 3.75 percent while the president's office and the provost's administrative envelope will take cuts of 2.5 percent. For development and university relations, the figure will be 1.25 percent.

In an interview Professor Adel Sedra of the Department of Electrical Engineering and chair of the budget committee said the relative magnitude of the additional cuts assigned to the different vice-presidential envelopes was based on his committee's assessment of the long-term budget planning efforts within those divisions. "Some of the central administrative divisions have not done enough planning," he said. "We believed that some could stand more cuts without severe deterioration in the quality of service."

The University had originally been scheduled to make \$3.5 million in base budget cuts in 1992-93. The supplemental cuts detailed in the report will total \$889,588 or 0.2

percent of the base budget.

In addition, one-time-only reductions will be necessary as a deficit-control measure. With expenses of \$591.6 million versus an income of \$582.4 million, the University would have to cut \$9.2 million to keep its accumulated operating deficit at current levels. Rather than prescribe such a drastic measure, the report calls for \$4.5 million to be cut on a one-time-only basis. The accumulated deficit, meanwhile, will be allowed to grow by \$4.5 million, to \$26 million. The one-time-only cuts work out to approximately one percent of each divisional budget.

Sedra said the administration has looked everywhere for ways of increasing revenue or cutting costs. "Some are nickels and dimes but the budget puts them together so that we'll be able to cope in a very difficult year."

The committee's deliberations this year were particularly trying, he said, because of the disruptive effect of the province's transfer announcement. The committee had to weigh the possibility of extending the six-year period of the guidelines or even dropping the plan altogether. "In the end," he said, "the right decision was made: modify but don't abandon the idea of a long-range plan."

At the meeting Prichard acknowledged

that a budget of such complexity is inevitably a series of compromises. "In challenging fiscal circumstances such as those that are being faced at present, the balances and trade-offs are difficult and in some cases clearly controversial."

The success of the budget strategy depends heavily on the accuracy of several key cost and revenue assumptions. The administration has assumed, for example, that the province will be able to increase operating grants as promised and that it will permit tuition fee increases of seven percent in each of the next three years. The report also projects that salaries will go up by just five percent over that three-year period. If any of these prove incorrect and further base budget reductions are necessary, academic divisions will bear the brunt.

The budget committee accepted Prichard's recommendation that none of the \$122 million in the endowed adjustment fund be spent. That fund, which contains the savings from the University's pension fund contribution holiday, has become a focus of controversy; a number of groups on campus, most notably the U of T Faculty Association, have been urging the administration to dip into this money to alleviate the current financial strains.

FOR MORE ON THE UNIVERSITY BUDGET SEE PAGE 4

Administrative Staff

~ Continued from Page 1 ~

job losses. The administration, he said, had offered no guarantee that the association would forestall any layoffs by taking a lesser salary increase.

"Nobody's prepared to say any jobs will be saved," he told the meeting. "And without those kinds of guarantees, what's the point?" In negotiations with the administration UTSA will seek improvements in severance and early retirement provisions along with other measures to make the ongoing process of downsizing less painful for staff. But these must not come "at the expense of the four percent increase," Malcolm insisted.

Prior to the vote, the prevailing sentiment among staff gathered in the auditorium of the Medical Sciences Building was readily evident. Few voiced direct criticism of the resolution while those who spoke strongly in its favour were greeted with sustained applause. Anne Cartwright, secretary at the Centre for Health Promotion, told the audience that she has suffered twice through layoffs since joining U of T in 1960 and both times managed to find a new position elsewhere within the institution. She urged colleagues not to give up any portion of their salary increase. "The bottom line

is, you get what you negotiate for."

At least one member voiced concern that a vote in favour of the resolution would increase the number of layoffs already expected in the year ahead. Eichmanis said later, however, that such an outcome appears unlikely. The administration's plans, she argued, are for the longer term. "They're looking at how many jobs will have to go over three or four years to get where we want to be at the end of that period. I don't think whether we took the [increase] this year or spread it over the next three years would have made any difference in terms of who gets cut."

Protests Signal Need for Change

~ Continued from Page 1 ~

the following eruption of violence by black and white youths on Yonge St. Despite the scene of destruction, he said he never felt far away from U of T. "Everywhere I looked I saw U of T students." He did not see any of them participating in the violence.

Kelvin Andrews, special adviser to the president on race relations and anti-racism initiatives, said the University has to be at the forefront of discussions about racism and help the public find solutions. "We can't continue to function in isolation. Inevitably the concerns [expressed at the demonstrations] will be brought inside the University. Educational equity must be established."

Gordon Cressy, vice-president (development and university relations), said U of T must be seen and

felt by people of all races as a place they can call home. It will take years to reach that stage, he said, and will require the University to reach out to elementary and secondary school students to familiarize them with the


institution.

Such efforts require funding and should not be abandoned in times of downsizing, said Cressy. "We need to press ahead and I think we will. The commitment to change is real."

UNIVERSITY ~ OF ~ TORONTO

THE BULLETIN

EDITOR: Jane Stirling • ASSOCIATE EDITOR: Karina Dahlin • WRITERS: David Todd • Suzanne Soto • EDITORIAL ASSISTANT: Ailsa Ferguson • PRODUCTION: Caz Zvyatkauskas, Joshua Lau • ADVERTISING MANAGER: Marion de Courcy-Ireland • ADVERTISING ASSISTANT: Nancy Bush • EDITOR OF PUBLICATIONS: George Cook • DIRECTOR: Tony Carlson

 The Bulletin is printed on recycled paper. Material may be reprinted in whole or in part with appropriate credit to The Bulletin.

Published every two weeks by the Department of Public Affairs, 21 King's College Circle, 2nd floor, University of Toronto, Toronto, M5S 1A1.

EDITORIAL ENQUIRIES: 978-6981 • DISTRIBUTION ENQUIRIES: 978-4933 • ADVERTISING ENQUIRIES: 978-4933 • Display advertising space must be reserved two weeks before publication date. FAX: 978-7430.

Computer Centre Remains Closed

BY SUZANNE SOTO

THE ONTARIO GOVERNMENT has earmarked \$5.4 million for high-performance computation in the 1992-93 budget, says Richard Allen, minister of colleges and universities. But the money will not revive the Ontario Centre for Large Scale Computation that closed in March.

Instead, \$2.4 million will go towards operating costs of a new centre while \$3 million will pay for development of new supercomputing programs. Allen said in an interview May 4 the location of the new centre and the date of its opening have yet to be decided.

The 1992-93 budget announced by Ontario treasurer Floyd Laughren April 30 also allocates \$3 million for the University Research Incentive Fund, a program that encourages co-operative research ventures between universities and private industry.

Provincial pay equity initiatives will be funded to the tune of \$285 million. Douglas MacDonald, a senior operating grants analyst with the Ministry of Colleges & Universities, said he does not expect the budgeted amount for universities to be below the \$7 million allocated for 1991-92.

Peter George, president of the Council of Ontario Universities, said although the budget focuses heavily on job training and creation, institutions of higher learning are all but left out.

Bryan Davies, U of T's vice-president (business affairs), said the budget outlines a \$2.3 billion jobs-oriented capital works program, but in his budget speech Laughren did not mention how university-based projects will fit in the picture.

The budget reflects the one per cent increase in federal transfer payments to universities announced earlier this year. It sets the operating expenditures for the Ministry of Colleges & Universities at \$3.17 billion, up from \$3.1 billion last year. For their capital projects, colleges and universities will receive \$100 million, down from \$199 million in 1991-92.

The government will continue to fund the seven university-based centres of excellence for five years. U of T is involved in five of the centres funded by the Ministry of Industry, Trade & Technology (MITT). Allen said the allocation would be a "minimum of \$204 million," equal to the amount the centres have received over the past five years.

MITT will also establish an industrial research and development institute in Midland. Its aim is to carry out research and development for the tool, die and mould-making industry. Professor Ron Venter of the Department of Mechanical Engineering, a member of the institute's board of directors, predicts that University researchers will play an important role there.

Severance Arrangement Benefits Staff Members

STAFF MEMBERS WHO LOSE their jobs with little hope of finding another at the University will benefit from an enhanced severance schedule approved by the Business Board April 27.

The schedule is in effect from May 1 until June 30, at which time the U of T Staff Association (UTSA) and the University hope to agree on a more permanent arrangement.

Professor Michael Finlayson, vice-president (human resources), said the schedule can be viewed as an incentive to leave the University, but it is also a way to address people's anxieties about losing their jobs.

He expects, that only a small number of people will be laid off for reasons of organizational change over the next couple of months.

The schedule was introduced, he said, to honour a commitment he made to UTSA last January when the relationship between the University and the association "was less than perfect." At that time he promised to produce an improved relocation policy, a revised grievance procedure and a severance schedule by March 30. As it turned out, Finlayson said, the relocation policy was too difficult to deal with in the time frame. And while some advances have been made on a grievance process, an agreement has not yet been reached. "I felt a certain obligation to deliver on at least one count."

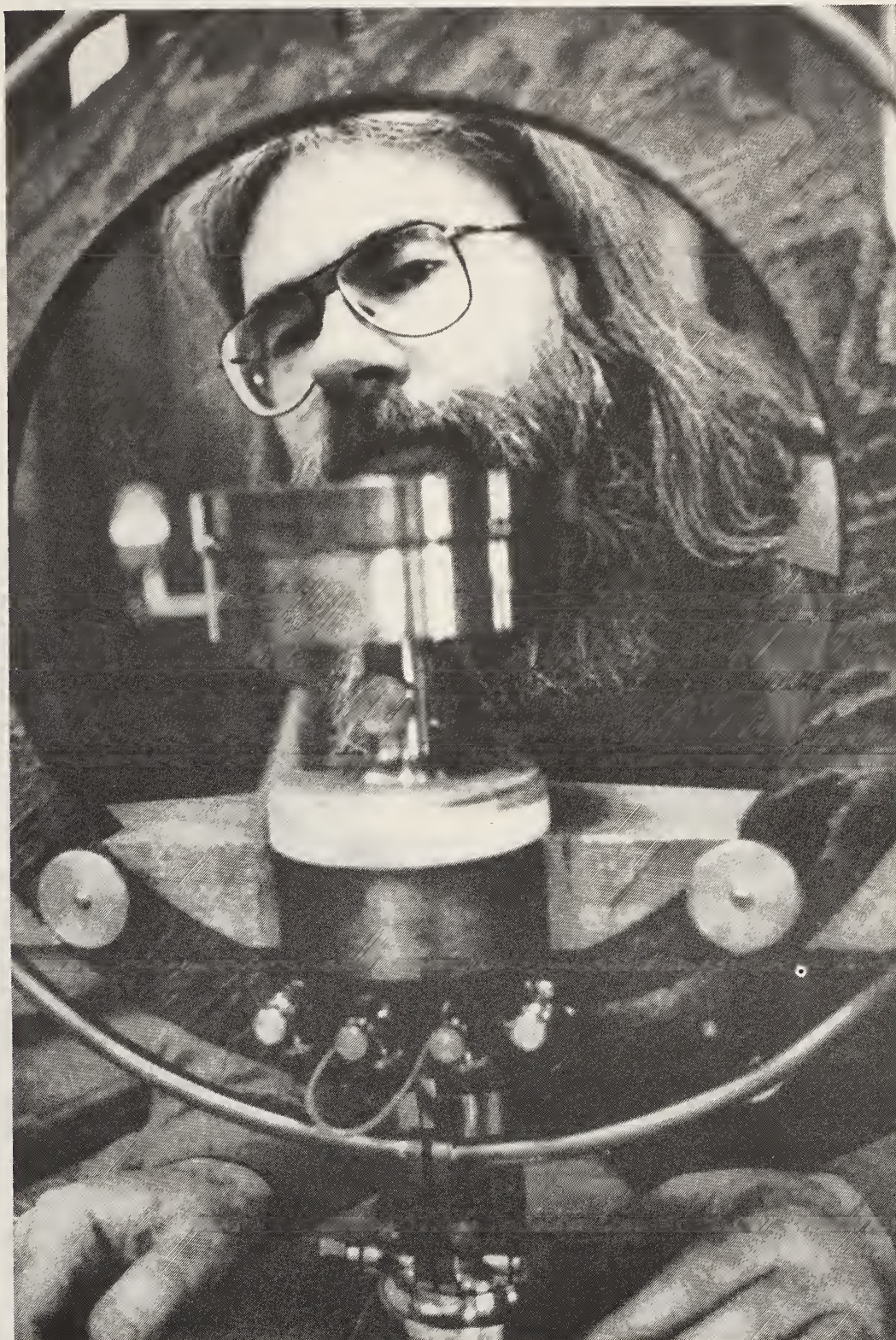
The previous policy on release for reasons of organizational change allowed administrative staff one week's salary as severance pay for three years of service at the University. With less than three years employment, staff were not entitled to any severance pay.

Under the new "involuntary severance schedule" employees may receive two weeks' salary for two years of employment. For every extra year of service, the severance pay increases by two weeks' salary, culminating in a full year's salary for 27 years of service.

John Malcolm, UTSA vice-president (salary and benefits), said the new package is an improvement and similar to the kind of permanent severance schedule the association will seek later. UTSA and the University are currently negotiating a framework agreement that will guide future salary and benefits talks.

Malcolm said it is symbolic of the current climate between UTSA and the administration that progress is being made on the issue of severance pay. "That issue has been at the crux of our frustrations over the past years." The annual discussions about salary increases were not viewed as the appropriate place to discuss severance packages, he said. The matter was usually referred to the liaison committee "where no agreement has ever been reached on serious issues like this," he said.

A Timeless Lesson



ROB ALLEN

Falk Riess of the Department of Physics at the University of Oldenburg, Germany, helps in the reconstruction of a replica of a 19th-century galvanometer used for measuring electrical currents. Riess and fellow members of the Research Group on Higher Education & History of Science presented their work during this year's historic-scientific experiment at the Institute for the History & Philosophy of Science & Technology May 5 to 7. The research group uses the history of experiments in physics as a learning process for students.

Office Created for Native Students

SERVICES AND PROGRAMS FOR native students at U of T have been consolidated into the Office of Aboriginal Student Services & Programs.

A final decision on the office's location will probably be made in June. The new space will house the existing Aboriginal Health Professions Program, the Native Students Association, the Native Students Centre and native programs funded by the federal and provincial governments. Currently these programs and services are spread out over campus.

A recent provincial grant of \$78,500 will assist with the office move. Six weeks ago the Ministry of Colleges & Universities announced that U of T was one of 13 post-secondary institutions to receive funding from its \$1.8 million Native Education & Training Strategy. The

funds are for the development and improvement of programs and services for aboriginal students.

Dianne Longboat, coordinator of the Aboriginal Health Professions Program, said the office will have three main functions: to assist native students on all three campuses; to advise administration and faculty on curriculum matters dealing with native content and issues; and to act as a link among native organizations, governments and U of T for research initiatives.

The consolidation of services and programs will result in more native students attending U of T, she said.

"The University has not done anything in the past for aboriginal students in terms of curriculum and research," Longboat said. "But this will send a signal to First Nations that we are interested in their issues and that we welcome their students."

In addition to the creation of the office, the ministry's grant will fund the hiring of an admissions adviser to counsel native students on academic, career and personal matters, she said. The money will also finance an elder-in-residence program and special events organized by the Native Students Association.

There are about 100 students, who identified themselves as native on admission forms, enrolled at U of T in the current academic year. This is four times higher than in 1986 when the health professions program was established.

Ninety-five percent of the students her office deals with remain at U of T until graduation. This is an impressive retention rate especially since studies have shown that in the United States only about 10 percent of native students graduate from university, she said.

Budget Report Criticized for Elimination of Subsidies

BY KARINA DAHLIN

THE ELIMINATION OF SUBSIDIES for Hart House and the Department of Athletics & Recreation (DAR) has met with opposition but the voices of protest have not convinced members of the Academic Board to reconsider the cuts.

The budget report for 1992-93, approved at the board's May 7 meeting, calls for a roll-back of \$1.2 million for DAR and \$787,000 for Hart House over a two-year period beginning in 1993-94. The annual

operating support of \$75,000 for the Faculty Club will be cancelled in 1992-93. After the planned cuts were announced last month, the administration received hundreds of letters in protest.

President Robert Prichard said the cuts are necessary because the University receives no government revenue for the operations of DAR and Hart House. If cuts are not made there, they would have to be made in academic divisions, he noted.

U of T wants the facilities to be self-supporting at the end of the transition period. Prichard said the

University's athletic fees are currently below average and will continue to be so even if DAR has to make up all the lost revenue by increasing fees.

Barry McCartan, chair of the University Affairs Board, delivered a motion from his board asking the Academic Board to delay the reductions to DAR and Hart House pending further consultation. He said the principle of whether it is appropriate for the University to fund athletic and recreational facilities should be discussed first.

Professor Bruce Kidd of the School of Physical & Health

Education said he is concerned about the size of the cuts as well as the principles guiding the decision to implement them. "It is very difficult to say they can be borne without cuts to services and increases to fees." Kidd's motion to return the budget to the budget committee for reconsideration was defeated.

Professor William Callahan, principal of Victoria College, suggested board members should ask how the cuts will affect the academic work of the University.

Peter Turner, warden of Hart House, said it is difficult to predict

now whether the cuts to his operation will result in reduced services but job losses will probably ensue. The board of stewards of Hart House has had little time to adjust to the decision because the plan was made only recently.

The prospect of greater fiscal independence from the University is exciting, he noted, "but will we be encumbered by our relationship with the University?" Questions about revenues from room rentals and the joint membership option with the Faculty Club and DAR still have to be addressed, Turner said.

Projects Supported

MORE THAN \$2 MILLION OF the University's transition fund will be spent in 1992-93 on a dozen projects including reorganization in the Faculty of Medicine, U of T's budget report indicates.

The \$7 million fund was established in 1990 to assist faculties, departments and divisions pare down expenses as recommended by the long-term budget guidelines for 1990-91 to 1995-96. The fund supports both temporary adjustment and permanent restructuring projects. Over the next four years, approximately \$4.7 million is available for distribution; funding requests add up to \$6.6 million.

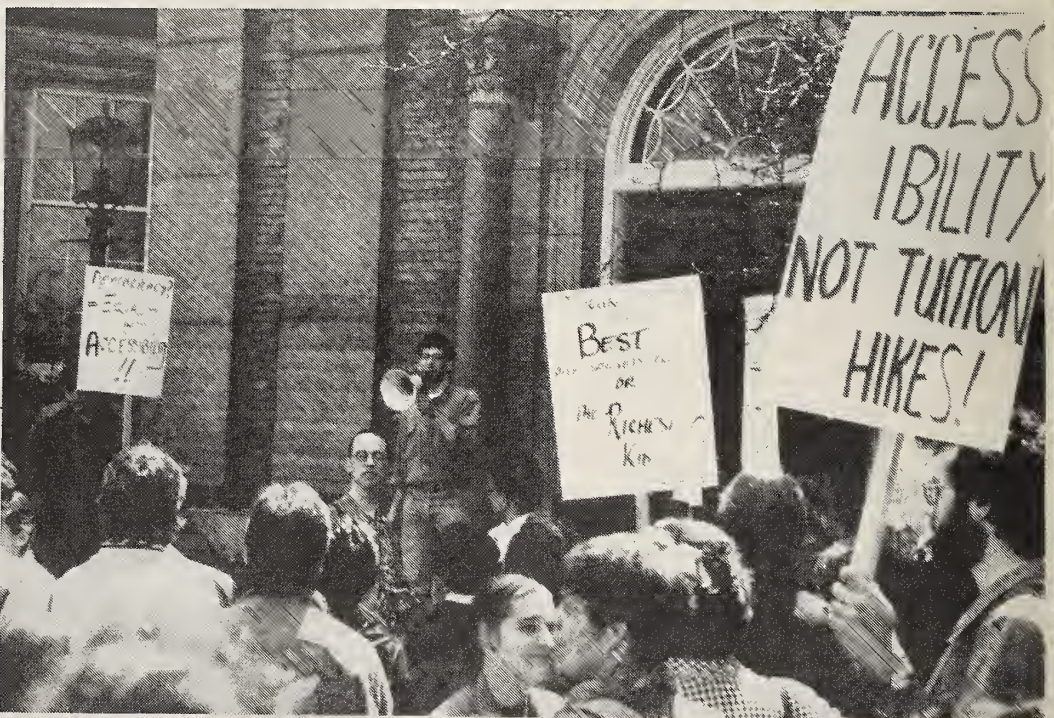
In 1992-93 the single largest allocation is \$500,000 for a University waste recycling program coordinated by the office of the vice-president (business affairs). The provision of \$420,000 for reorganizational costs in the Faculty of Medicine is subject to a review of the faculty's long-term budget plan, expected before the end of the current academic year.

The U of T Library will spend \$300,000 in the areas of acquisitions

and technical services while the Faculty of Arts & Science will receive \$43,000 for faculty renewal. About \$80,000 will be spent by the vice-president (development and university relations) to prepare 21 King's College Circle for a visitor information centre.

Another transition fund, this one established by the provincial government, will also provide assistance for restructuring. Universities must submit their requests before June 1 to receive a share of the \$22 million set aside for undertakings that streamline administrative procedures and reduce the cost of operations. Before U of T's proposals are submitted, they must be approved by the budget committee.

Professor Adel Sedra of the Department of Electrical Engineering and chair of the budget committee said in an interview that \$4 million would be a "fair share" for U of T. The committee believes that the University should seek government support for those projects also eligible under U of T's transition fund, Sedra said.



Graduate students rally outside Simcoe Hall May 7 to protest the elimination of post-program fee status.

Increased Fees Provoke Protest

BY DAVID TODD

THE UNIVERSITY'S PLAN TO increase graduate tuition fees to the highest levels allowable has provoked outrage among students.

The 1992-93 budget report, approved by the Academic Board May 7, calls for the elimination of "post-program" status — an arrangement that has allowed graduate students to pay considerably reduced tuition fees.

Most of the additional revenue, the report says, will be channelled into graduate student assistance.

Approximately 100 students gathered outside Simcoe Hall prior to the board meeting to protest the change. Some carried placards bearing slogans such as "Accessibility for all, not just the rich." Protesters later flooded into the council chambers chanting, "We can't pay. We won't pay."

In an interview, Alice Pitt, president of the Graduate Students' Union, said her organization is opposed in principle to the change. "The only rationale is that the University wants more money. And we don't think that's a very good rationale. We are a vulnerable group — and a very poor group."

The fee increase, she argued, means that accessibility will be limited to the wealthiest rather than to

the best-qualified graduate students. The University could also find it increasingly difficult to attract foreign students, who pay fees much higher than those from Canada.

Under the system that has existed until now, students who have completed the first two years or residency period of their doctoral studies acquire post-program status, with the result that they pay just 40 percent of the full-time tuition fee. For Canadian doctoral students, the full fee in 1991-92 was \$2,200 which will increase to \$2,376 in 1992-93. For foreign doctoral students, the fee was \$10,198, increasing to \$10,914 this year.

Universities throughout the province have different policies for setting graduate tuition fees. During the past year the Council of Ontario Universities in conjunction with the Ontario Council on Graduate Studies proposed that all institutions increase these fees to the maximum levels permitted by the Ministry of Colleges & Universities. The province makes a deduction from a university's operating grant based on the assumption that the institution is charging the full tuition fee and does not take into account reductions in graduate tuition.

Professor Adel Sedra of the Department of Electrical Engineering,

chair of the budget committee, said in an interview that it is incumbent upon universities to charge every fee they legally can. "When we complain about the university system falling apart, it rings hollow if there exists a fee that we can charge legally and we're not availing ourselves of it."

The elimination of post-program status will boost U of T revenues by \$3.8 million annually, the budget report states. After a period of transition, the administration plans to add 82 percent of those funds to the \$9.2 million graduate student assistance budget. The remainder, approximately \$700,000, will go to the University's operating budget.

The budget report outlines transitional arrangements for students who would enjoy post-program status were the changes not to be made. In 1992-93 students will still pay only 40 percent of the full fee — 100 percent of the remaining 60 percent will be returned to students in the form of a rebate.

There will be another rebate in 1993-94, this time amounting to 90 percent of the additional fee. Canadian students will thus see their tuition increase for that year but only by \$143. In 1994-95 there will be a rebate of 82 percent resulting in a fee increase of \$257.

Academic Initiatives Receive Boost

THE UNIVERSITY DOES NOT provide enough funding for new projects that improve its academic operations, the 1992-93 budget report says. To correct this, the report calls for the creation of a new fund to support such initiatives.

The six-year budget guidelines currently provide for 0.25 percent of the base budget to be set aside each year for new initiatives. Any academic or administrative division may request a share of this money. For 1992-93 the allocation totals \$1.2 million.

"That's very tiny for an institution of this size," said Professor Adel Sedra of the Department of Electrical Engineering, chair of the budget committee. In the recent past, he suggested, many at the University have tended to look upon new initiatives "as luxuries, things that we can do without in hard times."

The budget report outlines a plan to increase this new initiatives provision — to 0.75 percent of the operating budget in 1993-94, one percent in 1994-95 and 1.25 percent in 1995-96. All of this additional money will be administered through a new fund that, in the words of the report, will be "reserved for enhancing the quality of academic initiatives, and supporting the reorganization and restructuring of academic programs and activities."

By 1995-96 the sum allocated for the new fund will be close to \$5 million. The provost will be responsible for recommending to the president the initiatives on which money from the fund should be spent. Occasionally some of the money may be allocated for projects in administrative divisions but only if there is broad support on the academic side.

College Council Expresses Disapproval

SCARBOROUGH COLLEGE COUNCIL has taken Principal Paul Thompson to task for disregarding its stand on job security for senior tutors.

In April 1991 the council passed a motion opposing the termination of senior tutors who have been working at U of T for more than eight years. However, at a meeting of the Academic Board last January, Thompson voted in favour of a new system of appointments under which teaching-stream staff could be fired for fiscal reasons or because of changes to instructional programs.

At the council's April 27 meeting Professor Bill Graham of philosophy, president-elect of the U of T Faculty Association, put forward a motion expressing "profound dismay that the Principal ignored the will of Council" on the issue. The vote was 19 to 10 in favour, with 13 abstentions.

Motions in the college council do not legally bind the principal. As an ex-officio member of the Academic Board, he may vote as he chooses. The April 27 motion, however, indicated that the council expects him to act as its spokesperson at

University boards and committees.

Helen Rosenthal, a senior tutor in mathematics, seconded Graham's motion. She said in an interview that people at Scarborough strongly support job permanence for senior tutors and feel that their efforts to make this view heard throughout the University have been frustrated.

"The principal could have represented the will of council and he chose not to," she said. "The motion represented the gut feeling of a lot of people at the college that they are being ignored." The outcome, she suggested, may be that principals will in future pay more attention to the sentiments of college members.

Thompson, meanwhile, called the motion "a political manipulation." He characterized it as an attempt to force him to vote differently during the board's third reading of the revised policy and procedures on academic appointments, which began April 30.

"I don't think college council is the place to be engaged in that kind of political activity," he said, "especially if it's accepted that I'm not bound to vote the way that council wishes."

A Premier Event



Premier Bob Rae, centre, cuts the ribbon to officially open the renovated Woodsworth College at a ceremony May 7. Other guests included President Robert Prichard, Wendy Talfourd-Jones, president of the Association of Part-time Undergraduate Students, Chancellor Rose Wolfe, Woodsworth's principal Noah Meltz and Robert McGavin, chair of Governing Council. The building at 119 St. George St. underwent \$10 million in renovations.

Definition Endorsed

THE UNIVERSITY AFFAIRS BOARD has endorsed the Definition of Harassment that deals with offensive behaviour other than sexual harassment. Drafted by the board's Special Committee on Student Societies & Human Rights, it will be presented to Governing Council on May 28 for approval.

The definition states that no member of the University shall subject anyone to physical or verbal abuse or harassment, either at the University or while carrying out its business. Harassment is described as a "vexatious course of conduct" that creates an intimidating, hostile or offensive working or learning

environment.

The document says that harassment on the basis of prohibited grounds — offensive conduct forbidden by the Ontario Human Rights Code that emphasizes race, ancestry, colour, handicap or age among other things — will also not be tolerated.

The board hopes that the definition, if approved by Council, will be included in all University policies such as the Manual of Staff Policies and a proposed University-wide non-academic code of conduct. The definition has already been incorporated into the University's revised sexual harassment policy.



Authors and interested visitors browse through publications at the humanities book fair May 6 in Hart House.

Book Fair Celebrates Humanities Authors

BY SUZANNE SOTO

THE SECOND ANNUAL HUMANITIES book fair recognizes the "extraordinary achievement" of faculty members who juggle teaching and research, says Dean Marsha Chandler of the Faculty of Arts & Science.

The book fair, held May 6 in the Debates Room at Hart House, featured the works of more than 100 faculty members in humanities departments who had books published in 1991-92.

Chandler, who initiated the idea of holding the event, said that following the enormous success of last year's fair, the faculty decided to have a second one this year. "It's a lot of work writing a book," especially when professors are teaching and doing research at the same time, she said.

At the reception President Robert Prichard toasted the authors: "This is what distinguishes U of T internationally, our strength in humanities."

This year the event featured works from all 15 humanities departments.

Most of the publications were from the history, English and French departments but there were also books from the Centre for Reformation & Renaissance Studies, the Centre for Computing in the Humanities and the Centre for Medieval Studies, among others.

On display were some books that have received considerable media attention such as the biography of Elizabeth Smart — *By Heart* — by Professor Rosemary Sullivan of the Department of English and *Mr. Sam: The Life and Times of Samuel Bronfman* written by Professor Michael Marrus of the Department of History.

The fair featured many other significant publications. *The Preaching of the Crusades to the Holy Land, 1095-1270*, by Professor Penny Cole of the Department of History, details the work of Crusades preachers who recruited people for their expeditions. The preachers used powerfully written speeches to persuade individuals to take up arms for what was considered a holy cause. "I've always been

quite interested in religion and war and the propagation of war on the basis of religious ideas," said Cole, who did most of the research for her book in Germany and England.

Professors John and Ann Robson of the Department of English, co-authors of *A Moralist In and Out of Parliament: John Stuart Mill at Westminster, 1865-1868*, spent about 10 years, on and off, working on their book. John Robson said the idea for the book originated in his work on the *Collected Works of John Stuart Mill*. This latest work recounts Mill's parliamentary career in which the British philosopher supported such then radical concepts as women's equality and racial justice. Robson added that his interest in Mill stretches back to 1959.

Colonial Leviathan: State Formation in Mid-Nineteenth-Century Canada, co-edited by Professors Allan Greer and Ian Radforth of the Department of History, is a collection of essays that examines Canadian history through the formation of such state bodies as public schools and police forces.

Committee Redrafts Statement

IN LIGHT OF CONCERNS ABOUT academic freedom, the University Affairs Board has established a committee to redraft a proposed statement on human rights.

The five-member group will seek input on the statement from the University community until May 15 and the document will be brought back to the board on May 26 for consideration. It will receive final approval at Governing Council.

The six-point statement which recognizes the existence of a multi-racial society and promotes the attainment of academic excellence was developed last fall by the Presidential Advisory Committee on Race Relations & Anti-Racism Initiatives.

At the April 14 board meeting, various members criticized the state-

ment, particularly its third point that says U of T is committed to preparing students "to work in harmony with all groups comprising the society to remove biases, barriers and inequities faced by women, racial minorities, aboriginal peoples, persons with disabilities and other marginalized groups."

In a letter to the board Craig Walker, a graduate student, said that, according to literary critic and author Northrop Frye, the University's function is not to promote harmony but to make students "socially mal-adjusted" because at various times in history, they have had to fight religious and political institutions to protect liberal thought.

Graduate student John Nestor said the notion of harmony may not fit

with the University's academic mission of freedom of exploration and research. Board chair Barry McCartan said promoting harmony could be perceived as a mandate to change the University's curriculum which some believe to be Eurocentric.

In defending the statement, Prichard said it is simply a declaration of purpose which could be used by faculties and colleges in their calendars and publications. The document does not authorize changes to any existing University policies nor establish any new procedures although he expects it will provide a "context for new policies."

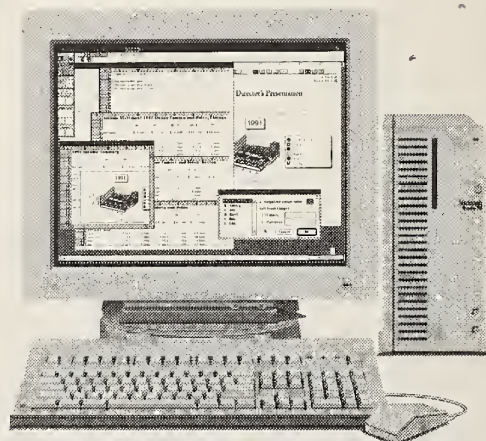
The president added, however, that he did not object to removing or significantly rewording the third point.

Institutional Purchase Bundles from Apple®

**Limited Time Offer on 6 Powerful Macintosh™ IIfx
and Quadra™ Bundles.**

March 1, 1992 - May 29, 1992

- | | |
|---|-------------------|
| Macintosh™ IIfx | \$4,599.00 |
| •5MB RAM •80MB hard drive •13" RGB colour display •Extended keyboard | |
| Macintosh™ IIfx | \$5,080.00 |
| •5MB RAM •160MB hard drive •13" RGB colour display •Extended keyboard | |
| Quadra™ 700 | \$5,915.00 |
| •4MB RAM •without hard drive •13" RGB colour display •Extended keyboard | |
| Quadra™ 700 | \$7,065.00 |
| •4MB RAM •160MB hard drive •13" RGB colour display •Extended keyboard | |
| Quadra™ 700 | \$7,645.00 |
| •4MB RAM •160MB hard drive •16" RGB colour display •Extended keyboard | |
| Quadra™ 700 | \$8,185.00 |
| •4MB RAM •400MB hard drive •16" RGB colour display •Extended keyboard | |



The Macintosh Quadra 700

The University of Toronto departmental promotional bundles are only available for institutional purchases (labs, research and administration). We must have a University of Toronto Purchase Order to honour these bundle prices. Units purchased for resale to faculty, staff or students (personal purchases) through the campus store are not eligible for this promotional pricing.



Authorized Dealer

WE MUST HAVE YOUR HARD COPY PURCHASE ORDER NO LATER THAN THURSDAY, MAY 28, 1992.

University of Toronto Bookstore Computer Shop

214 College Street, 3rd floor, in the Koffler Student Centre 978 7947, 7949

©1991 Apple Computer, Inc. Apple, the Apple logo, and Macintosh are trademarks of Apple Computer, Inc. Quadra is a trademark of Apple Computer, Inc.

TRAVEL PROGRAMME

University Travel Card:

The University Travel Card is available to 100% full-time employed/appointed U of T staff members who obtain the necessary approval of Principal, Dean, Director or Chair (or higher), with NO ANNUAL CARD FEE to the individual.

The Card is an excellent way for you to consolidate and track your business expenses (independently from credit on personal cards); greatly reduces the need for cash advances; and its use provides the card holder with various travel benefits and U of T with the statistics necessary to negotiate new or special discount rates (i.e.: hotels, car rentals) based on volume of business.

You have a choice of the AMERICAN EXPRESS or ENROUTE card, whichever you prefer. You may even wish to carry both cards to charge and segregate various travel-related and business entertainment expenses.

Applications are available from your departmental business officer or the Travel Programme Co-ordinator, 978-5173.

Replacement corporate cards — Amex:

Replacements for U of T American Express Travel Cards expiring "06/92" will be mailed out directly to the card holders beginning the third week in May.

This is done automatically and there is no need to reapply for a new card.

Park'N Fly special discount rate:

A reminder that during May and June, 1992, Park'N Fly is offering U of T staff members an extra special 50% off Park'N Fly's standard rates.

Once this offer expires, U of T's corporate rate discount of 25% off standard rates will still apply.

If you do not have a Park'N Fly rate identification sticker, contact George Mammoiti, Travel Co-ordinator, 978-5173.

Budget/Park'N Fly car phone offer:

Until September 30, 1992, Budget Rent-a Car and Park'N Fly will issue certificates to customers who either rent a Budget car or truck at any of its locations in Canada, or who park at participating Park'N Fly locations.

When customers have accumulated three certificates in any combination of Budget, Park'N Fly or both, they can exchange the certificates for a free GE transportable or installed car phone at any of the Rogers Cantel Service Centres throughout Canada. In addition, customers may receive free installation, an on-glass antenna, activation on the Cantel Network and two months of free mobile messages.

For further information, please contact Budget's Marketing Department, 622-3366, directly.

PURCHASING

Software purchases:

When considering upgrading or purchasing new software, please contact Kerry Jepson, 978-2352, or Dieter Schulz, 978-5044, prior to returning cards or placing telephone orders. This is especially true of smaller software traders in the United States who use toll free numbers.

We have been experiencing problems with these orders and companies. Remember, much of this software is available locally from our preferred vendors at the same prices as you will pay to the U.S. vendors.

Toner purchase advisory:

There have been a few incidences of contacts by "sellers" of toner for copiers who are NOT recognized vendors to the University.

If you are contacted by anyone other than our preferred vendors, who are U of T Facilities and Services Stores and Xerox, refuse the call and have them contact Purchasing at 978-7025.

Also, remember to check the delivery slip for any product delivered, especially toner. If it is not from the company who supplied your equipment, DO NOT SIGN FOR IT — REFUSE THE SHIPMENT!

If you have any questions or doubts regarding these or any "vendor", contact Purchasing.

M. J. Ferraro,
Director, Purchasing Services
978-2351

CUSTOMS/TRAFFIC

Credit:

The University Customs Office will not clear personal goods through CUSTOMS and cannot give credit to faculty, staff and affiliated divisions for the payment of Customs Duty, GST, Brokerage and Delivery for which the University becomes responsible. Only goods with a University purchase order number, appropriation number or an advance cheque BEFORE goods are cleared through Customs will be handled.

Handling charges

Freight, Courier and Canada Customs Postal Invoices (E14-2) that are sent to the Purchasing/Customs office for payment without an appropriation number, will be charged \$5.00 per invoice for handling.

Enquiries, call Tom Nippak
978-7447.

Equipment Exchange

Description	Qty.	Model	Age	Fair Mkt. Value	Contact
X-Ray Generator	1	Rigaku D4012K2	1985	Best Offer	Dr. D. Farrar 978-3568
Blackboard	1	9 1/2 ft. X 4 ft.		Best Offer	B. Ivanans 978-5012
Computer Keeper	1	Ryerson	1986	Best Offer	L. Anderson 978-2756
Computer	3	IBM PC	1983/84/85	Best Offers	" "
Computer	24	IBM PS/2 Model 30-286	1989	Best Offers	K. Tsbu 978-1176
Monitor, Colour	24	IBM PS/2	1989	Best Offers	" "
Printer	1	HP Laserjet 2000P	1989	Best Offer	" "
Computer	1	Hewlett Packard 7914	1984	Best Offer	R. deSousa 978-1726
Fax Machine	1	Sanyo Sanfax 515H	1988?	Best Offer	S. Grant 978-5699

LETTERS

PROPOSAL PANDERS TO POLITICALLY CORRECT

I strongly disagree with the idea that parking permits on the downtown campus should be dispensed on the basis of demonstrable need ("Parking Study Places Priorities," April 6).

It takes me 12 minutes to drive to work, a trip that would take 50 minutes by TTC or almost two hours daily on public transit. I work out, take night classes, do housework and occasionally work overtime, all of which would be difficult to accomplish if I were not deemed to be in suitable "need" of a parking space. My block parking permit is a god-send that I pay for.

The committee to review parking requirements on the St. George campus has proposed changes to the parking policy that would put me into competition with fellow staff members on the basis of an arbitrary sociopolitical scale. How do I know its assessment of a person's need for parking will be credible or reliable? How can I demonstrate a highly subjective need?

A large portion of my remuneration is already allotted to those in need through my donations to various charities and income tax deductions. And in these times of severe budget restraint, can the University be justified in adding a new level of administration, based on what could only be unfair, subjective but oh so politically correct motives?

MONICA PASTOR
FACULTY OF LAW

COLLEGE TREES WERE IN POOR HEALTH

Scarborough College has been accused of cutting down trees to enlarge its outer parking lots ("Parking takes precedence," April 27).

The trees that were removed, and in fact most of the trees on the property bounded by Military Trail, Morningside and Ellesmere, were and are in poor health. For both budgetary and other reasons, they had not been thinned, fertilized or well cared for since they were planted approximately 40 years ago. Many were poorly formed, one-sided and in advanced stages of degradation.

In addition, the trees in and around the outer lots have suffered due to methane gas produced by the neighbouring municipal garbage site (closed since the 1960s), the paving of Military Trail and an invasion by carpenter ants. An arborist advised the college that even with a great deal of time, effort, chemicals and money, it was unlikely the trees could be saved.

We are in the process of re-landscaping and replanting the

outer parking lots. Last year the parking division planted 50 to 60 new trees along Military Trail.

The college's master plan places a high priority on environmental concerns, particularly since there are a number of environmentally sensitive areas on the campus.

Landscaping plans in the outer lots, including the removal of some trees, are in large measure a response to concerns about personal safety. Thick, wooded areas provide cover for criminals — burglarized newspaper boxes and cash registers have been found in the bush. We are also concerned about the safety of those moving to and from the outer parking lots and the main college buildings.

As landscaping proceeds, we expect the outer lots to become better maintained, more attractive and safer than they have been in the past.

PAUL THOMPSON
PRINCIPAL
SCARBOROUGH COLLEGE

RECOGNITION IS DESERVED

The Gairdner Foundation is delighted to learn that *The Bulletin* has been named the best internal audience tabloid in North America by the Council for Advancement & Support of Education. Congratulations! This high honour is well deserved.

SALLY-ANNE HRICA
EXECUTIVE DIRECTOR
THE GAIRDNER FOUNDATION

LETTERS DEADLINES

MAY 15 FOR MAY 25
MAY 29 FOR JUNE 8
JUNE 19 FOR JUNE 29
JULY 17 FOR JULY 27
AUGUST 14 FOR AUGUST 24

Letters should be submitted on a computer disk (5.25 inches and preferably not high density) in WordPerfect or plain text format, or on paper, typed and double spaced. Please include a telephone number and, if possible, a fax number. Disks will be returned if an address is provided.

LETTERS TO THE EDITOR

THE VERY PLACE TO AIR YOUR THOUGHTS

The Bulletin welcomes letters from its readers. Please limit signatures to three and send them, fax them, deliver them in person, to: Jane Stirling, Editor, *The Bulletin*, 21 King's College Circle, 2nd floor. Fax, 978-7430.

F. Y. I.

General Enquiry —
Benefit & Pensions:
978-2015

Training & Career
Development Courses, Staff
Tuition Waiver or
Educational Assistance:
978-6496

Employment Equity Office:
978-2110

General Payroll Enquiries:
978-2151

CALL FOR APPLICATIONS SENIOR RESIDENT BURWASH HALL

Victoria University seeks applicants for the position of Senior Resident for Burwash Residence House, 89 Charles Street West.

Reporting to the Dean of Students, the Senior Resident assists the Dean in the management of men's and co-ed residences in ways which include acting as a resource person for 250 residence students and 16 Dons, initiating and providing leadership in all phases of residence programming and providing guidance and advice to an elected Residence Council.

This is a part-time, live-in position which will involve evening and weekend work, and will appeal to a person who has completed a graduate or professional degree.

Candidates with experience in counselling, student development, and programme planning/implementation in Student Affairs would be most welcome. Previous experience as a Don or residence advisor is considered an asset.

Applications, including a CV and statement of interest will be accepted by the Dean of Students, 73 Queen's Park Crescent, Toronto, Ontario M5S 1K7 until June 1, 1992. Telephone inquiries are welcome at (416) 585-4459, fax 585-4459.



Don't Make Your Plans Without Fodor's 92



•Amsterdam •Australia •Canada •Caribbean •France •Holland •India •Ireland
•Israel •Italy •London •Japan •New England •New York City •Paris
•Pocket New York City •Pocket Paris •Portugal •Rio •Rome •Russia

plus many other places to see and read about with Fodor's 1992

You might win the Fodor's 92 Sweepstakes,
a grand prize vacation in your very own travel style!

University of Toronto Bookstore

214 College Street, in the Koffler Student Centre 978 7907

GET DIZZY AFTER DINNER



The Jazz Scene

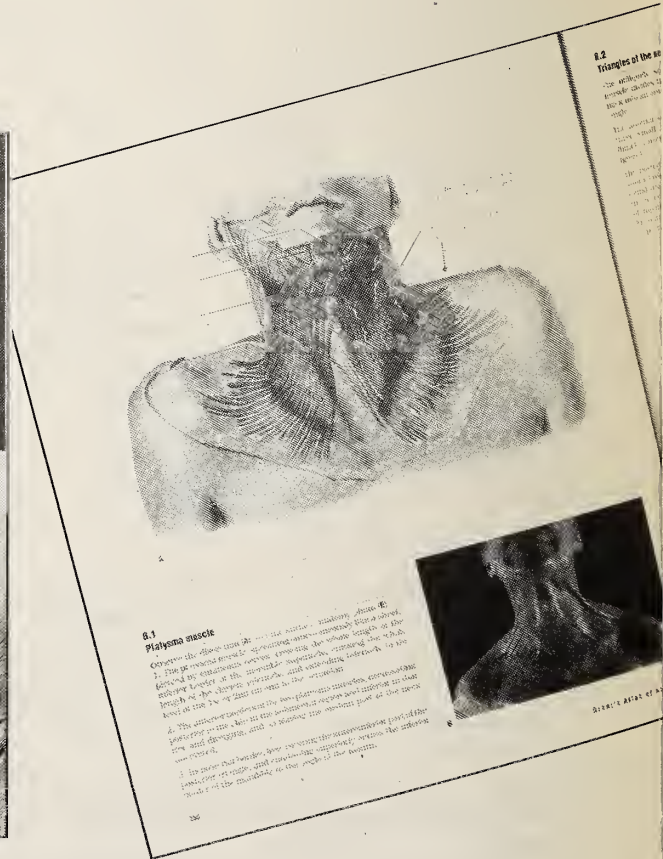
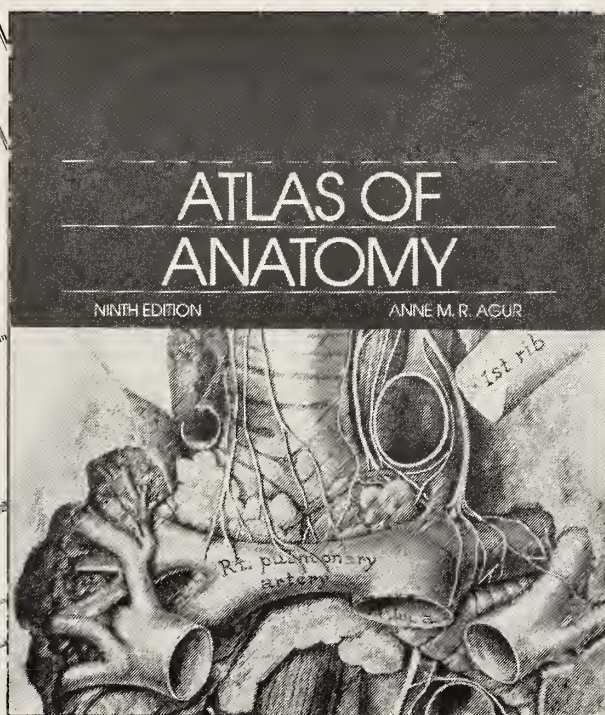
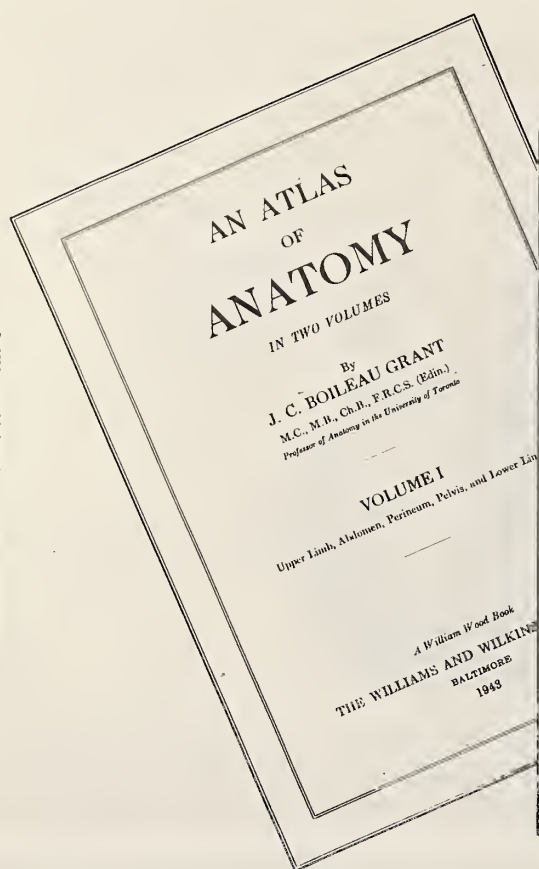
Weeknights: 10p.m.

Saturdays: 6a.m. — Noon/
7p.m. — 10p.m.

Non-commercial Radio
91.1
CJRT-FM

COLOURFUL ANATOMY

COURTESY OF WILLIAMS & WILKINS



The ninth edition of Grant's Atlas of Anatomy was published in 1991. It is one of the most ambitious publishing projects undertaken at the University of Toronto in recent years. The author, Professor J.C. Boileau Grant (1886-1973), was head of anatomy at U of T from 1930 to 1956. Williams & Wilkins Company, the publisher of the atlas, produced the first edition in 1943 and the work has since become a standard reference for medical students and practitioners around the world. Professor Anne Agur and Dr. Ming Lee of anatomy are editor and assistant editor respectively of the ninth edition; IMS Creative Communications in the Faculty of Medicine carried out the technical and creative production in cooperation with the production department of Williams & Wilkins.

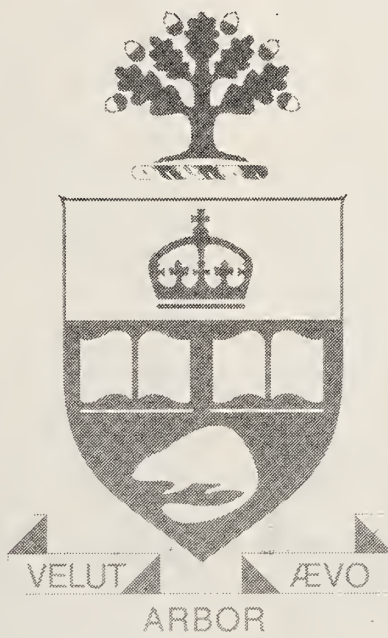
GRANT'S APPROACH TO ANATOMY WAS novel. From his days at the University of Edinburgh he remembered the drudgery of conventional anatomical study and rejected the cramming of names and facts which demanded of the medical student "...a memory which is wax to received impressions and marble to retain them."

Instead he advocated, and first described in 1937 in *Grant's Method of Anatomy*, studying the body in terms of interacting elements organized by regions of anatomy: the head, the neck, the back, the abdomen and so on. For example, the skeleton was not presented as a separate system but was divided into sections

and analyzed at the same time as the muscles, organs and other tissues of the region. By providing a context for what Grant described as "the bare, dry and unrelated facts of anatomy," he hoped to make the subject more interesting and more memorable.

"Unfortunately, with the atlas, this admirable scheme of organization broke down," says Professor Anne Agur, editor of this edition. "In later editions, pages and illustrations were added and deleted, detracting from the original continuity." As a result, the first six months of the project were spent between the copier and the cutting board as Agur and Angela Cluer and David Mazierski of IMS reorganized the book chapter by chapter. The production was "more a rebirth than a revision,"

The **REPORT OF THE COMMITTEE TO REVIEW PARKING REQUIREMENTS ON THE ST. GEORGE CAMPUS** has been submitted to the Planning and Priorities Committee of Governing Council. Comments are invited from the University community. They should be sent, by Friday May 29th, to Mr. Richard Martin, Chair, Planning and Priorities Committee, Governing Council Secretariat, Room 106, Simcoe Hall. The Report will be discussed at an open meeting of the Planning and Priorities Committee on Wednesday, June 24th at 1 p.m. in the Council Chamber, Galbraith Building.



**REPORT OF
THE COMMITTEE
TO REVIEW
PARKING
REQUIREMENTS
ON THE
ST. GEORGE CAMPUS**

1. INTRODUCTION

In January of 1990, the draft of a new Campus Master Plan was presented to the University community, and was tabled at the January 22 meeting of the Planning and Priorities Committee of the Academic Board. The Master Plan consisted of two parts: (a) University of Toronto Campus Master Plan: Planning Principles for the St. George Campus, and (b) University of Toronto Campus Master Plan Implementation: St. George Campus. Included in the implementation document was a proposal to build a large underground parking garage under the "back campus": an area, widely used as a sports field, bounded by University College on the South and West, Hart House and Wycliffe College on the West and Trinity College across Hoskin Avenue on the North. The inclusion of this proposal provoked a considerable amount of concern, and was the focus of a great deal of the debate on the Master Plan at the regular meetings of Planning and Priorities on March 26 and April 9 and at four special meetings convened especially to discuss the Master Plan. Several deputations to the Committee urged that the proposal for the parking garage be abandoned, and others urged further that the number of parking spaces on the St. George Campus be reduced. Others urged the University to proceed forthwith with the parking garage, and even to expand the number of parking spaces even beyond the number called for in the Master Plan.

In response to the widespread concern and evident division of opinion over this issue, the Planning and Priorities Committee recommended that the issue of parking on the St. George Campus be separated from the immediate discussions of the St. George Campus Master Plan and that a committee be struck to review the University's parking requirements on the St. George Campus, with the following terms of reference:

1. [Commission a consultant to study parking requirements on the St. George Campus and] review the recommendations from the consultant's report;
2. Receive and review written submissions from the University community and other interested parties;
3. Make recommendations for revisions to the parking by-law, if required;
4. Recommend a parking policy to the University for the St. George Campus;
5. Report by November 15, 1990.

It was decided that the Committee should have representation from organizations representing those constituencies on campus that would be most widely affected by the University's parking policy: UTFA, UTSA, SAC, APUS and GSU. The University Affairs Board and the Planning and Priorities Committee were each represented by a member, and there were two assessors.

The Committee has met 20 times. Its early meetings were concerned with reviewing and clarifying its own terms of reference, determining the terms of reference

for the consultant's study, and appointing the consultant. Letters of Interest were solicited from consulting firms by way of public notice in the daily papers. Numerous letters were received. The committee interviewed representatives of three firms, and appointed IBI Group to conduct the study, with the following terms of reference:

PURPOSE: To determine the University's requirements for parking on the St. George Campus and make recommendations on how these requirements can be met.

The study should address the following issues:

1. Whether the University's faculty, staff or student enrolments have increased since the analysis undertaken in 1984
2. The implications of the next five year budget planning on the University population
3. Travelling distances and frequency of use of the population currently using cars
4. Parking rates, institutional and adjacent market rates
5. Transit alternatives
6. Identify situations which require the use of a car
7. Impact of possible reductions or increases of parking spaces on the adjacent communities
8. Environmental impact of University vehicular traffic and other traffic development in the vicinity
9. Identification of the current users of the parking facilities
10. Impact of any adjustment to the numbers of parking spaces on the University community
11. Identify the need for parking vis a vis:
 - central vs. peripheral location;
 - above or below ground; and
 - large central vs. decentralized facilities

The IBI Final Report is attached to the present report as Appendix # 1.*

The Committee received copies of the 24 written briefs on parking policy submitted at the time of the debate on the Campus Master Plan. (These submissions are listed in Appendix #3.) A special call for written submissions was also issued to the University community to aid the committee in its deliberations. Advertisements were placed in the *Varsity*, the *Newspaper* and the *Bulletin*, and letters requesting written submissions were sent to all those individuals and groups who had submitted briefs to the Planning and Priorities Committee, as well as to the leaders of UTFA, SAC, APUS, UTSA, GSU and other campus groups. In all, 24 written submissions were received. (A list is attached in Appendix # 3.)

Two public hearings were also held, on February 12 and 13, 1991. Notice of these meetings was placed in the *Varsity*, the *Newspaper*, and the *Bulletin*. (An edited transcript of these meetings is attached as Appendix #5.)

* Appendices are not included in this publication because of their volume. They are available for perusal in the Governing Council Secretariat, Room 106, Simcoe Hall.

2. THE CONTEXT

The University of Toronto is the largest university in Canada, and one of the largest in the English-speaking world. The University's St. George Campus is at the heart of the downtown core of Canada's largest city, which is itself located at the centre of one of the largest urban areas in North America. With over 5,881 full-time equivalent (FTE) employees on the St. George Campus, the University is one of the largest employers in the City of Toronto. Virtually all of the University's employees commute to work. The majority of the 21,510 (FTE) students registered at the St. George Campus also commute to the University. A few of those who commute come by foot, a fair number travel by bicycle, but most commuters use public transit or automobile.

The St. George Campus is relatively well served by public transit routes, with subway stops at the Southeast (Queen's Park), Northeast (Museum), North (St. George) and Northwest (Spadina) boundaries of the campus, a street-car line along the Southern boundary on College Street, and bus routes along Spadina Avenue, University Avenue and the #94 route which bisects the campus along its East-West axis, on Hoskin Avenue and Harbord Street.

Parking, however, has been in relatively short supply for many years. Since the earliest days of the automobile, parking has been provided on University land not required for any other purpose. As the University required land for its building program, parking spaces have been lost. By the late 1970s, it became apparent that the demand for parking on the campus was putting a strain on the available supply. A formal parking policy was required.

In 1982, the University adopted a parking policy whereby approximately 2,000 parking spaces would be provided. This number was fixed in relation to the faculty, staff and student population at the time, and in the area of the St. George Campus. The policy required this number of spaces to be maintained within the boundaries of the St. George Campus until such time as the University population changed substantially, at which time it would be reviewed. In 1987, the City of Toronto passed a special by-law for the University of Toronto following these same criteria. (See Appendix # 1, Exhibit 1). The parking policy specified that 214 College Street should be considered as a site for a parking structure, since the construction of the Earth Sciences Centre would displace approximately 350 parking spaces.

This by-law differs from other parking by-laws for the central core of Toronto in two important respects: (1) the size of the faculty, staff and student population is the basis for determining the number of required parking spaces, in contrast to the usual method of setting the number by a formula based on the gross square footage of building area; (2) a global number of spaces for the entire St. George campus is specified rather than the number being determined on a building-by-building basis. The requirement to provide 2,030 spaces (which is practically no change from the 2,000

spaces required by the 1982 University parking policy) reflected an assumption that the faculty, staff and student population would remain stable.

The University faculty, staff and student population figures used in determining the number of parking spaces required under the by-law were full-time equivalent (FTE) figures. Since many faculty, staff and students are part-time, and therefore travel to and from the campus less frequently, a number was needed which corresponded to the number of *trips per week*, regardless of the number of people making those trips. In revisiting the parking policy, IBI Group also used FTE population numbers, as has the committee. The relevant FTE figures in 1982, and in 1991, are as follows:

	1982	1991
Faculty	2,400	2,061
Staff	3,400	3,820
Students	24,500	21,511
Total	30,300	27,392

It should also be noted that the University population figures used in negotiating the by-law excluded faculty and staff employees of Victoria, St. Michael's and Trinity Colleges and the undergraduate Arts and Science students registered at those colleges. The University of Toronto does not have jurisdiction over their lands and is not required to provide parking for their population. "The St. George Campus" as defined by the parking by-law excludes the parking stock of Victoria and St. Michael's, but 50 spaces at Trinity are included within the University of Toronto parking inventory, though these spaces are maintained by Trinity.

3. THE SITUATION IN 1990

Parking Supply. A waiver obtained by the University from the Committee of Adjustment for 105 parking spaces allowed the University Parking Ancillary to maintain approximately 1,925 parking spaces in 1990 on the St. George Campus. This variance was required because of the construction of the additions to Woodsworth College, the Pratt Building addition and the Koffler Institute for Pharmacy Management. There was a mixture of unreserved permit spaces, block reserved lots, reserved spaces and cash parking lots. A few spaces were also set aside for disabled parkers and visitors. The unreserved lots were also available for cash parkers after 10 A.M. each day and during the evening hours. Cash parkers were admitted to the block reserved lots after 4 P.M. The distribution of parking spaces by location and category of space in November 1990 is presented in IBI Exhibits 3 and 4. (Since the survey was undertaken, 23 reserved and 42 unreserved spaces have been permanently transferred to the control of the Royal Conservatory of Music.) The recent addition to Woodsworth College resulted in the loss of 93 spaces. Approximately 500 additional surface spaces will be lost in the years ahead as the building program set forth in the Capital Plan for the St. George Campus is fully implemented.

The St. George Campus parking inventory does not include approximately 1,000 metered and unmetered parking spaces on local city streets within the University precinct on and adjacent to the Campus. These spaces are not controlled by the University, but by City of Toronto parking regulations. University drivers must compete for the use of these spaces with local residents and commercial users. During the "rush hour" periods each morning and afternoon parking is not permitted on several of these streets.

Parking Charges. Charges for each category of space in 1990-91 were as follows:

- Reserved.....\$924/year
- Block Reserved\$732/year
- Unreserved.....\$552/year
- Student\$46/month
- Cash\$10/day (\$2.50/30 min.)

Charges have in recent years increased at a rate higher than inflation (See Appendix #1, Exhibit 5) for a number of reasons. The Parking Ancillary has a mandate to be self-supporting. This in itself would not have required such large increases were it not for the fact that the University's building program has caused and will in the years ahead continue to cause a significant attrition in the number of available surface spaces. Since no further expansion of surface parking area is possible, the number of parking spaces required by the by-law can be maintained in future only if one or more parking structures is built. The increases in parking rates have thus been designed to increase the Capital Reserve Fund in anticipation of the eventual necessity to construct replacement parking spaces, as provided for in the current parking policy. The rate of annual increase has also been keyed to parking charges at lots in the vicinity of the University (See Appendix #1, Exhibit 6).

Allocation of Parking. The Parking Ancillary currently issues 2,350 permits for the available permit parking spaces. Reserved permits are issued on a one to one basis, but the number of block reserved permits issued exceeds the capacity of the lots by 20%, and the number of unreserved permits exceeds capacity by 33%. The overselling of permits reflects the assumption that not all permit holders will commute to the Campus by car every working day.

Yearly reserved, block reserved and unreserved ("hunting license") permits are available to faculty and staff on a first come, first served basis. Once a permit has been issued for a given year, it is renewed each additional year on request. However, the number of annual requests for permits in all categories exceeds 2,350. When IBI submitted its report, seventy-nine people were on a waiting list to receive permits when they became available; however, the increase in prices for 1991-92 has significantly reduced the demand, and there is currently no waiting list.

By contrast, only 350 monthly unreserved permits are available to students on a first come, first served basis. Students who secure a permit for a given month have no assurance that they will be issued a permit for a subsequent month. This has in the past resulted in large lineups each month for the few available permits.

4. USE OF THE PARKING FACILITIES

On the instructions of the Committee, IBI conducted two types of survey of the use of the parking supply in the St. George Campus area. A parking utilization survey (See Appendix #1, Exhibits 7 - 14) measured the level of parking demand (the ratio of demand to capacity, or D/C ratio) every hour for twelve hours on 15 November 1990, in each type of parking area controlled by the University and also on city streets within and adjacent to the Campus. For each type of parking area, a period of peak demand was determined. A parking turnover survey measured the average length of stay at each of the University's unreserved parking lots (See Appendix #1, Exhibits 15 - 23).

Peak demand in University-controlled areas ranged from a 50% D/C ratio in the eight disabled spaces from 1-2 P.M. to a 102.5% D/C ratio in the 976 unreserved permit spaces from 1-2 P.M. D/C ratios in parking areas on city streets also peaked in the 1-2 P.M. time period, at over 105% (See table, Appendix #1, p. 9). The peak demand for all University-controlled parking areas was found to be the 1-2 P.M. period, when the overall D/C ratio was 91%. Since short-term fluctuations (e.g. vehicle turnover) account for 5-10% of the total supply at any given time, D/C ratios in excess of 90% indicate full capacity utilization of the parking supply. It should be noted, however, that the 735 reserved and block reserved spaces do not achieve D/C ratios in excess of 90% during any time period.

The turnover survey shows that although the average length of stay at most unreserved Parking Ancillary lots is between 4 and 4.5 hours, approximately 50% of all users in most lots stay 2 hours or less (See table, Appendix #1, p. 11). Cash parkers are admitted to all unreserved lots after 10 A.M.; however, the Spadina Crescent lot is not available to cash parkers, and it has by far the lowest turnover of any lot, only 19% of parkers using the lot for two hours or less. The Faculty of Education lot, with only 35% of users parking for 2 hours or less, is located at the extreme Northwest boundary of the Campus, and is relatively remote from other heavily used University buildings. The turnover data suggest, therefore, that it is the cash parkers, and particularly the short-term cash parkers, who drive up the peak D/C ratios in the unreserved parking areas. Since D/C ratios in the reserved and unreserved areas never exceed 90% at any time of day, it also seems likely that the current peak demand would be ameliorated somewhat if a greater proportion of the parking spaces controlled by the Parking Ancillary were made available for cash parkers during the periods of high demand (i.e. between 10 A.M. and 4 P.M.).

5. CHARACTERISTICS AND ATTITUDES OF PARKERS AND OTHER COMMUTERS

Information concerning demand-capacity ratios and turnover is relatively easy to obtain, but it provides no information about those who drive the cars occupying the spaces in the parking areas. Where do they come from? How often do they travel to the University by car? Why do they come by car? How often do they commute by other forms of transport? What are their attitudes toward the availability, convenience and cost of parking on the Campus? To obtain answers to these and other questions concerning the characteristics and attitudes of parkers the Committee asked IBI to conduct four surveys of the Campus parking population: (a) faculty and staff parking permit holders (including those holding temporary permits); (b) student monthly parking permit applicants; (c) users of the cash parking lots; (d) those on the waiting list to receive a permit when one becomes available. Many of the questions were common to all surveys, but each contained questions aimed specifically at the particular group surveyed. A fifth survey (e) was conducted of a sample of the University faculty and staff population, matched by postal code to the permit holders in group (a), in order to determine the commuting characteristics and attitudes of those who do not hold parking permits, and to provide a means to compare and contrast the commuting characteristics and attitudes of those who use the University-controlled parking supply with other commuters, both transit users and those who drive but do not make use of University parking lots.

A copy of each survey is reproduced in Appendix A of the IBI report. Response rates were as follows: 42.3% of 2,014 faculty and staff permit holders; 50.6% of 79 on the waiting list; 44.5% of 308 student monthly permit holders; 27.3% of 400 cash parkers; 36.4% of 1,378 surveyed faculty and staff who do not hold parking permits. Except for the cash parkers (who were surveyed twice owing to the very poor - 5.4% - response rate on the first survey) the response rates were good for a survey of this type. The frequency tabulated results of each of the surveys is included as Appendix #2 of this report.

6. ANALYSIS OF THE SURVEY RESULTS

Table # 1 below lists those questions common to four or more surveys.

Table #1

1. Please indicate your residential postal code.
2. At which college/faculty/department are you currently employed/registered?
3. What is your current position at the University of Toronto?
4. Using the campus map on the back page of this survey, please indicate the primary location of your workplace/classes on the St. George Campus.

5. Please indicate the days of the week that you usually drive/plan to drive/usually commute to the St. George Campus.
6. At what time do you normally arrive at the St. George Campus?
7. At what time do you normally leave the St. George Campus?
8. How close is the nearest transit service to your place of residence?
9. If you were to use transit, which type of service would you use?
10. On a typical day, how long does it take you, on average, to drive from your residence to the St. George Campus?
11. What is your primary reason for driving to the St. George Campus rather than using public transit?
12. Parking charges at adjacent commercial lots range from \$75 monthly to over \$150 monthly. A TTC Metropass currently costs \$53. Please indicate the highest monthly permit price that you would be willing to pay to ensure adequate parking on the St. George Campus.
13. With the current awareness of air pollution caused by automobile emissions and other environmental concerns, do you believe that the University of Toronto Parking Services should reduce the number of parking spaces on the St. George Campus in the future?

By comparing, and in some cases aggregating, the responses from several of the groups surveyed, some interesting patterns emerge.

- a) Of the 2,872 people surveyed in groups a,b,c and d, an estimated 1,042 (36%) regularly have passengers on their car trips to the Campus, and approximately 680 (65%) of those passengers are also commuting to the Campus.
- b) An estimated 64% of the entire surveyed population live within 10 minutes of a public transit stop.
- c) The faculty and staff permit holders (group a) and the matched postal code population of non-permit holders (group e) were in very close agreement in their estimates of how long it takes them to drive from home to the Campus. When asked to estimate the time it takes to make the same trip by public transit, however, there were significant differences. Only 44% of the faculty and staff permit holders say that it takes them less than one hour to travel to Campus by transit, whereas 63% of the non-permit holders estimated that their transit trip to the Campus takes less than one hour. The two groups are matched by postal code, yet there is a nearly 20% discrepancy in the estimates. Either the permit holders systematically overestimate the time of a transit trip or the non-permit holders systematically underestimate it. When asked whether they live within a 70 minute transit trip to the Campus, the discrepancy between the responses of the two groups falls to 13%.

d) 20% of group (e) said that they regularly drive to the Campus. Since there are 5,880 FTE faculty and staff, and 2,164 faculty and staff hold parking permits, a conservative estimate of the number of faculty and staff without permits who bring cars to the vicinity of the Campus would be 20% of 3,716, or 743 people.

e) In these allegedly environmentally-conscious times, it is surprising to learn that in none of the surveyed groups did a majority favour a reduction of parking spaces on the Campus because of a concern for the environment. Among permit holders, 85% of faculty and staff and virtually the same percentage of students opposed reducing parking capacity in order to aid the environment. Among non-permit holders, 52% opposed the environmental argument for any reduction in parking.

7. A NEW PARKING POLICY FOR THE ST. GEORGE CAMPUS

Although it is not stated explicitly in the report, a primary assumption of IBI's demand analysis, leading to IBI's assessment of "unsatisfied demand" for parking on the St. George Campus, is the view that there is unsatisfied demand for parking whenever parking is not provided for everyone who wishes to park on the Campus, therefore implying no restrictions to the allocation of parking spaces. A parking policy which recommends satisfying demand measured in this way is therefore based on the premise that anyone who wishes to have a parking space should have one provided for them. The IBI estimate, based on the survey undertaken at the peak of economic growth in the province and in Toronto, (see Appendix #1, p. 31) that 400 additional spaces would be needed to meet unsatisfied demand among faculty and staff (not including student demand at all!) is clearly based on this assumption. If the "unsatisfied demand" among the student population were taken into account in formulating a new parking policy using the same formula (i.e. issuing 2,000 permits to a faculty and staff FTE population of 5,881 satisfies 90% of the demand), a further 7,274 spaces would be required in order to fully satisfy latent student demand. A parking stock of 9,674 spaces would exceed by a considerable margin the requirements of the City of Toronto By-Law for the downtown parking and loading zone, within which the St. George Campus is located. As the IBI report clearly shows (see Appendix #1, p. 30), the University makes very generous provision of parking facilities for its faculty and staff (spaces are provided for 34% of this population, while the City of Toronto expects new downtown buildings to provide parking for only about 15-20% of those who will work there), whereas it makes almost no provision for its student commuters.

The Committee can find no good reason to recommend a policy whereby parking spaces would be provided to satisfy the estimated latent demand of the entire population of St. George Campus com-

muters. It is the view of the committee, on the contrary, that the primary objective of providing parking facilities on the St. George Campus should be to support the conduct of the University's business by facilitating access to the Campus of those who have a need to park on the Campus in order for them to carry out the University's business, namely: (a) those members of the University community who have special needs for parking, (b) University faculty members, staff and students who need parking facilities in order to meet their University responsibilities, (c) those who visit the Campus on University business and (d) other visitors to the University who would be seriously inconvenienced if no parking were provided for them.

The present parking policy on the St. George Campus allocates a fixed supply of spaces with scant regard to the needs of any group except the disabled. Faculty and staff who already have permits may renew them at their option, without regard to the fact that there may be faculty and staff without permits who have a greater need to park than many permit holders. There is a waiting list for faculty/staff permits only because the demand exceeds the supply, not because the need-based demand exceeds the need-based supply. In order for the teaching business of the University to be carried out, it is necessary that a large number of students be on the Campus every working day; yet the Parking Ancillary allocates only 350 (of a stock of nearly 2,000) spaces to student parkers, and it allocates these without regard to need. The Committee is not convinced that faculty and staff members should continue to have a greatly disproportionate degree of access to the parking facilities simply because they are members of those groups. Everyone who works or studies on the St. George Campus has an equal need to get to and from the Campus; one's need to park on the campus must stem from something other than the simple fact that one is a member of the faculty or staff. It must be grounded in some special circumstance that differentiates one from the general commuting population.

Adopting a parking policy that allocates parking permits based on need rather than simple demand is consistent with the principles approved in the **Campus Master Plan**, in particular **CAMPUS PLANNING principle 3**: "The use of alternative means of transportation should be encouraged while cooperating with the City in new endeavors to examine and rationalize parking." The IBI survey results suggest a need-based allocation of parking spaces in the light of this principle: (a) Approximately 75% of the commuting population lives within the boundaries of Metropolitan Toronto; (b) the St. George Campus is served by principal subway, bus and streetcar routes; (c) 64% of the population surveyed by IBI say they live within 10 minutes of a transit stop; (d) less than half (42%) of the permit holders and cash parkers list length of trip as among their reasons for driving to the Campus, whereas more than half (53%) say that they drive because it is convenient to do so; (e) only 22% say that their work or study requires the use of a car, and

only 12% say that they drive for reasons of health. At least 44% of the faculty and staff permit-holders say that they live within a 60 minute transit ride to the Campus; but the reliability of this result is put into question by the fact that a clear majority (62%) of those surveyed who live in the same postal areas say that they live within a 60 minute transit ride.

If parking permits on the St. George Campus are to be allocated on the basis of need, how should need be determined? The Committee reflected at length on the criteria employed by other similarly situated universities (See Appendix #1, pp. 27-30), on the criteria developed by IBI for the Committee's consideration (See Appendix #1, pp. 33-35), on the criteria recommended by the Coalition for Reduced Parking (See Appendix #3) and on the particularities of the St. George Campus location, population and mission. Based on these considerations, the Committee recommends that parking permits be allocated to faculty, staff and students (excluding faculty whose contracts are held at the federated universities or are members of the Toronto School of Theology, staff of the federated universities, and students registered at the federated universities) on the basis of the following criteria, in descending order of priority: (a) those who are physically challenged; (b) those faculty and staff who can demonstrate that the use of a car is essential in order for them to carry out their University duties, (this category would include, for example, those who have multi-campus responsibilities that cannot reasonably be carried out using the shuttle bus services, those whose responsibilities involve transporting materials which cannot reasonably be transported using public transport, and those who have duties outside regular working hours and who cannot reasonably be expected to carry out those duties without access to Campus parking); (c) those faculty, staff and students who can demonstrate that their particular circumstances require intensive travel by automobile because public transit would be unable to meet their time constraints (this category would include, for example, primary caregiving parents of young children, or those who care for elderly or otherwise needy relatives, or those who care for people with disabilities).

The Committee did not have access to data that would permit a reasonable estimate of the number of parking spaces that would be required for those who meet these criteria. However, judging from the responses to the five surveys, it is unlikely that more permits would be required than are sold at present. The current parking stock appears to be more than adequate to meet the needs of "essential parkers."

All who can demonstrate that they meet one of these criteria should have a reasonable guarantee of having their parking needs met. They should, therefore, be eligible to purchase parking permits.

To recognize the parking needs of bona fide visitors to the Campus, some spaces should be made available for visitors in convenient locations. Since the number of bona fide visitors is not large, and the places they are likely to visit on Campus are widely distributed

across the Campus, it is recommended that the block reserved parking areas should be available, on a refundable cash deposit basis, for those who are visiting the Campus on University business. To accommodate them, permits for these lots should not be oversold to the extent that they are at present.

All spaces in the current parking stock not allocated according to criteria (a) through (c) above should be offered on a daily cash basis to the University of Toronto community. This would require a method of identification to ensure that only members of the University community would have access to parking during the peak times of usage. The Committee also discussed revenue opportunities for the University if excess spaces in off-peak hours were to be made available to the general public. To realize this the current by-law will require revision.

A policy that allocates parking permits on the basis of need requires for its administration an efficient method of assessing need in the first instance and a fair and equitable method of adjudicating the appeals of those who feel that they have been unfairly denied access to a parking permit by the first method. An appeal procedure is best handled by a small committee of peers, that is, of faculty, staff and students.

RECOMMENDATIONS

R1: Statement of objective: The primary objective of providing parking facilities on the St. George Campus should be to support the conduct of the University's business by facilitating access to the Campus of those who have a need to park on the Campus in order for them to carry out the University's business, namely: (a) those members of the University community who have special needs for parking, (b) University faculty members, staff and students who need parking facilities in order to meet their University responsibilities, (c) those who visit the Campus on University business and (d) other visitors to the University who would be seriously inconvenienced if no parking were provided for them.

R2: Principle of Allocation: Parking permits and priority access to cash parking should be available to those who meet the following criteria, in descending order of priority: (a) those who are physically challenged; (b) those faculty and staff who can demonstrate that the use of a car is essential in order for them to carry out their University duties; (c) those faculty, staff and students who can demonstrate that their particular circumstances require intensive travel by automobile.

R3: All spaces in the parking stock which are not allocated according to criteria (a) through (c) in R2 should be offered on a daily cash basis to the University community.

R4: Cash parking should be available in all parking areas during off-peak hours. Those who visit on University business should be eligible to park in the block-reserved lots upon payment of a refundable deposit.

R5: A committee of faculty, staff and students should be formed to consider appeals from those who feel that they have been unfairly denied access to a parking permit.

8. THE PARKING BY-LAW

The current parking by-law for the St. George Campus is based on a total FTE population of 30,300. The University is required to provide 2,030 parking spaces to serve this population. In fact, because of temporary waivers obtained from the Committee of Adjustment, the University currently allocates approximately 100 fewer spaces than the by-law requires, but it allocates those 1,930 spaces almost entirely to faculty and staff, serving 34% of this group and only 1.6% of the eligible (i.e. non-federated college) student population. A redistribution of allocation treating faculty, staff and students as equally eligible for parking permits, but which allocates all permits on the basis of need, would redress the current maldistribution which favours faculty and staff over students. It would, however, still be an allocation based on the same total FTE population. Increasing student access to parking permits, that is to say, would not require an increase in the total number of parking spaces. It would simply allocate the same total number of spaces to the same population, but based on a different principle of allocation.

Since 1982 the total University FTE population has declined by approximately 9%, and it is anticipated that it will remain relatively stable for the foreseeable future. The analysis leading to the parking by-law was based on a fluctuating population within a ten to fifteen per cent range.

Many of the submissions received by the Committee argued for a significant downward renegotiation of the by-law on broadly environmental grounds. Dense vehicular traffic in the downtown core is already the source of traffic congestion, and higher than optimum levels of hydrocarbon emissions. There is reason to believe that the pollution resulting from the present levels of emission are dangerous to human health and are causing a deterioration in the fabric of buildings and roads and in the quality of life. It has been pointed out that University automobile commuters are a significant source of the present environmental problem, and that the University should be a leader in contributing to the amelioration of this widespread and pressing environmental problem. The Committee has been urged, on the basis of these and similar arguments, to recommend that the University enter into negotiations with the City of Toronto with the aim of reducing the number of spaces required by the parking by-law.

The Committee agrees that vehicular traffic in the downtown core is a significant environmental problem. It is not, however, convinced that a successful downward renegotiation of the by-law would be effective in addressing this problem. The problem can be addressed effectively only by adopting measures which produce significant net reduction in the number of automobiles travelling to the vicinity of the Campus each day, and this can be accomplished only if the automobiles that now are parked on Campus are left at home or in parking lots remote from the downtown core. The problem will not be effectively addressed if those cars are

simply displaced elsewhere in the general vicinity of the Campus. For reasons outlined below (see Section 10), the Committee is sceptical of the ability of the University of Toronto to contribute to the amelioration of the environmental problem under discussion simply by reducing its own parking stock. This problem can be addressed effectively only by a comprehensive City of Toronto policy which discourages the influx of automobiles to the city core, e.g. by making it too costly to park anywhere in the downtown core, or by reducing the number of parking spaces by a very significant number throughout the downtown core, or by a combination of both.

The Committee does think that the current requirements for 2,030 spaces would be adequate to serve the needs of the St. George Campus, according to the criteria outlined in recommendation # 1. Thus, the Committee recommends:

R6: that the number of parking spaces that the parking by-law currently requires remain in place.

9. THE NEED FOR A NEW PARKING STRUCTURE

The University will not in future be able to meet the requirement with surface parking spaces. Up to 500 of the existing 1,924 spaces controlled by the Parking Ancillary will be lost from the parking stock if the University's building program is fully carried out (see Implementation Document, Campus Master Plan). That would leave only 1,424 spaces, more than 600 short of the existing by-law requirement. Thus, it is estimated that a parking structure or structures will eventually be required to accommodate approximately 400 - 600 cars. The parking structure which was planned for the back campus was to accommodate this shortfall.

This raises three questions. (1) Should there be one parking structure or more than one? (2) Should the structure(s) be above ground or below ground? (3) Should the structure(s) be located at or near the centre of the Campus or on the periphery? IBI addressed the first two questions, comparing surface lots, above grade structures and below grade structures in terms of such criteria as cost, revenue potential, physical intrusion, impact on surroundings in terms of noise and traffic congestion, environmental pollution and personal safety. A comparison was also done of "consolidated supply" vs. "dispersed supply". (See Appendix #1, Exhibit 25).

IBI did not directly consider the issue of "central" vs. "peripheral" location of a parking structure or structures; but figures were presented on "locational demand vs. supply" (see Appendix #1, p. 36) which compared the location of the current supply of parking spaces with the "demand" as measured by the answers permit parkers and cash parkers gave to the survey question asking them to identify their primary workplace/classroom location. These figures show that the current supply is not ideally distributed if the aim is to minimise the distance faculty and staff members have to walk from parking space to workplace. (Since there are only 350 stu-

dent permit parkers, and in any case most students attend classes in more than one of the zones identified in IBI Exhibit 3, the figures are hardly indicative of student locational demand vs. supply.) But current parking areas are widely enough distributed, and the Campus is sufficiently small, that "locational demand vs. supply" should not be a leading factor in determining the site of a parking garage on this Campus. The current by-law is expressly non-locational for this very reason. It is far more important to choose a location which keeps as many vehicles as possible away from the centre of the Campus, thus reducing traffic congestion and a further concentration of automobiles in the area where most faculty, staff and students work and where there is heavy pedestrian traffic throughout the day.

A single, large parking structure would be cheaper to build and maintain, would have greater revenue potential (because costly duplication of some services would not be required) and would be easier to manage and patrol (and thus safer) than a number of smaller structures widely dispersed. But a dispersed supply would be more accessible, and would be more environmentally friendly by reducing the concentration of traffic, and also the concentration of hydrocarbon emission and noise. In the view of the committee, the comparative advantages and disadvantages of each option tend almost to cancel one another out, but considerations of personal safety and cost-effectiveness tip the balance in favour of the "consolidated supply" option. We therefore recommend:

R7: that any new parking structure on the St. George Campus be located at the periphery of the Campus, and that sites be evaluated and selected using the following criteria:

- physical intrusion/architectural impact to adjacent structures
- environmental impact
- personal safety
- impact on traffic and noise
- cost of construction
- revenue potential

R8: that at such time as it is necessitated by the reduction of surface parking areas on the St. George Campus, consolidated parking facilities be considered.

In comparing above grade and below grade structures, below grade structures are attractive from the point of view of land opportunity cost: an underground garage doesn't impinge on zoning density restrictions, and also provides for the possibility of constructing an above grade structure on the same land. They are also somewhat less intrusive on the surrounding area than above grade structures from a noise pollution perspective. On the other hand, underground structures are considerably more costly to build, and unless specifically designed, underground parking garages do not provide the possibility of future expansion, and are widely thought to be worse than above grade garages in terms of the personal safety of users. Above grade parking garages are frequently unsightly eyesores, though some have been sensitively and imaginatively designed. There is no doubt, how-

ever, that they make a greater physical impact on their site than underground structures, though the car entrance ramps, pedestrian entrance modules, exhaust vents, and other above grade protrusions associated with underground garages are far from aesthetically pleasing. Above grade and underground garages cost about the same to maintain, are equally easy to manage and are not significantly different in their air pollution potential.

Choosing between the above grade and the below grade option is very difficult if their comparative advantages and disadvantages are considered in the abstract. If any new parking structure is to be located at the periphery of the Campus, however, the choice becomes somewhat less difficult. In 1986, the University commissioned the firm of Marshall Macklin Monaghan to prepare a Parking Structure Analysis for the St. George Campus. Several sites were identified at or near the periphery of the Campus: 214 College Street, 100 Devonshire Place, Varsity Stadium, 659 Spadina Avenue. The advantages and disadvantages of each of these was outlined in the report. Some of the sites are suitable only for an above grade structure (e.g. 214 College St.); some are suitable only for a below grade structure (e.g. Varsity Stadium), and some can accommodate either type of structure (e.g. 659 Spadina Ave.). The site most favoured by the University at the time was 214 College Street, where an above grade structure was proposed for the site between the Koffler Student Centre and the Faculty of Architecture building. While the University was in the process of making an application for Development Review, the Toronto Public Library entered into discussions with a non-profit housing group to develop its property at 40 St. George Street for social housing. In order to evaluate their proposal fully, the City ceased discussions with the University concerning the parking garage proposal. City Council put a freeze on the land at 40 St. George Street for six months and extended the freeze when no decisions had been made. This led to an alternative proposal to construct an underground garage on the back campus.

A single underground parking garage on the back campus would provide enough spaces to meet the by-law requirement for the foreseeable future. This site is not, however, on the periphery of the Campus, but very near the centre (see Appendix #1, Exhibit 3). An underground garage on this site would increase traffic congestion at the centre of the Campus; it would increase air and noise pollution at the centre of the Campus; and it would unduly interfere with pedestrian traffic at the centre of the Campus. This site would not have been selected had the University's efforts to build on the 214 College Street site not been frustrated.

Within the last year, however, the University has acquired 40 St. George Street, the property immediately to the North of the Koffler Centre, which adjoins 214 College Street. The acquisition of this property will enable the University to redesign the structure originally proposed for 214 College Street, if

this site is chosen for a parking structure. This site is also in zone 7, immediately adjacent to zones 4, 5 and 6 which contain the greatest concentration of classrooms and faculty and staff workplaces. It may be that this site will best meet the future needs of the St. George Campus. If it does not, the choice of an alternative site on the periphery of the Campus will influence, and may well dictate, the decision to build above or below grade. The Committee thus has no specific recommendation to make on the question of whether a future parking structure should be built above or below grade; the Committee feels that the site location and impact on adjacent structures should determine the eventual design.

10. PARKING RATES

The long-range guidelines for the Ancillary state that it should be self-supporting, and where feasible, should also endeavour to make a profit. The ancillary services should at least be self-supporting, because if this were not the case, ancillary operations would have to be subsidized from the operating budget: namely, from the tax-generated government grant or from tuition fees. But both of these sources of University income are fully required to support the University's teaching and research mission. There is no more justification for subsidizing the travel costs of automobile commuters from operating income than there is for subsidizing the travel costs of public transit commuters from the same source.

A self-supporting parking ancillary must levy charges sufficient at least to cover the costs of administration and of annual maintenance. The University of Toronto Parking Ancillary has for some years assigned parking charges intended to meet these objectives and also to build up a capital reserve in anticipation of the need to construct a parking structure: a need arising from an anticipated decline in the number of surface parking spaces as a result of the University's building program on the St. George Campus, together with the by-law requirement to maintain 2,030 parking spaces overall. (The University began to accumulate a capital reserve fund to finance the construction of a parking structure as early as 1974. As recently as 1987 parking charges were raised again to finance the construction of a parking structure at 214 College Street.)

The current practice of charging more for parking than is required to administer and maintain the current parking stock is only justified on a broad interpretation of the cost-recovery principle if the assumption that drives this practice is valid:

namely, that it will be necessary to construct a parking structure in the not too distant future.

The Committee has proceeded on the assumption that the building program set forth in the *Campus Master Plan, Implementation Document* will be carried out, thus further eroding the existing supply of surface parking on Campus. Since all land on the Campus capable of supporting surface parking is already used for that purpose, a further erosion of existing surface parking stock, coming on top of the reduction that has already occurred since the current parking by-law was negotiated, will necessitate the construction of a parking structure (or structures) unless the parking by-law is renegotiated downward by a significant number.

There is evidence from the IBI survey of permit holders and other current drivers that a significant number of those now parking on Campus would continue to drive to the University were the parking stock on Campus to be significantly reduced. Some current drivers say that they would shift to public transit; others say that they would form car pools (thus reducing the number of cars coming to campus); but nearly a thousand of those surveyed say that they would drive and park elsewhere. The IBI survey of current parking behaviour also shows that the available street parking within the Campus perimeter and in the adjacent neighbourhoods is used to capacity (actually, more than legal capacity). It is not known whether there now exists excess capacity in the commercial parking lots in the vicinity of the St. George Campus. It is, however, unlikely that there are approximately 1,000 additional parking spaces available on neighbouring streets and in neighbouring parking lots and garages during the hours of high demand from University commuters. The effect of reducing the Campus parking stock by a significant number of spaces, therefore, would likely be to extend outwards the area in the vicinity of the Campus in which University commuters would attempt to park their cars, thus placing greater pressure on the street parking spaces in these areas, thus increasing the number of downtown residents who consider the University of Toronto to be a bad neighbour.

There is, of course, a limit on how far away from the Campus driving commuters will be willing to park. Beyond a certain distance, which will vary from person to person, it is less of a burden in time and effort and money to commute by public transit. Thus the effect of negotiating downward the number of spaces the University is required to provide on the St. George Campus will be to increase the

demand on parking spaces in the surrounding area, by a self-limiting number that it is difficult to estimate. It is certain, though, that the net effect would be to increase that demand permanently by a significant amount.

These considerations reinforce the Committee's opinion that the current parking by-law reflects the real parking requirements of the St. George Campus closely enough that it should not be renegotiated. It follows from this, though, that a parking structure or structures will need to be constructed eventually in order to meet the real needs of the University community, and that the current pricing policy, whereby prices are set so as to produce a surplus to create a capital reserve, has been justified under the cost-recovery principle.

The Committee is not of the opinion, however, that the University should be in the parking lot business as a means to generate general University revenue. Thus it does not advocate a policy whereby the Parking Facility would adopt a policy of charging the going rate in the downtown core in the vicinity of the Campus, whatever that rate might be. It may be that rates set according to the "broad" interpretation of the cost-recovery principle will now and for some years to come be near or at the local market rate. If they exceed the market rate, of course, potential parkers will go elsewhere, and even the "broad" cost-recovery policy will not prosper. However, at such time as a capital reserve is no longer needed, the price for parking should reflect only the administrative and maintenance costs of the Ancillary, including the value of the land used by the Ancillary. We therefore recommend:

R9: that parking rates be set to reflect the administrative and maintenance costs of the Ancillary, including the value of land used by the Ancillary, and that these funds be used to finance a new parking structure for the St. George Campus.

11. ALTERNATIVE FORMS OF TRANSPORTATION

The recommendations by the authors of many briefs that the automobile parking capacity of the University not be expanded were accompanied by numerous suggestions to improve accessibility to the campus.

Bicycles as Alternative Transportation. The merits of the bicycle as an efficient, non-polluting form of transportation were extolled by several respondents to the Committee. The campus as it is

currently configured was not viewed as providing sufficient access for bicycles or sufficient secure parking for them. The security of bicycle parking facilities requires exploration because of the high theft rate of bicycles in Toronto in general and from the campus in particular. The Committee concurred in the view that the bicycle, for about eight months of the year, is a low cost and relatively easy to accommodate form of transportation that should be exploited for its maximum effect. It is possible to locate parking close to the destinations of riders; this is much more difficult to organize for automobiles.

Therefore, the Committee recommends:

R10: (a) that the St. George Campus Master Plan be reviewed to identify potential sites for expanded bicycle lanes that would not encroach on pedestrian walkways, but would provide access to as many buildings as possible; (b) that expanded bicycle parking facilities that provide for safe and secure storage be developed adjacent to all buildings.

Improved TTC access. While the campus is fairly well served by public transit, numerous suggestions were made for ways of enhancing this service that would encourage its use as a replacement for the automobile. One of the most frequently mentioned suggestions was for a special student rate Metropass for full-time university students. The TTC's rationale for providing a student Metropass to high school students but not for university students is unclear. This matter needs to be pursued with the TTC. The potential loss in revenue as a result of reducing the cost of the Metropass for full-time university student riders could be offset by increased volume.

Additional suggestions were received related to improved TTC service on existing routes that access the campus, and to the need to examine possible additional routes or alternative stops that would improve access to popular campus destinations. Therefore, the Committee recommends:

R11: (a) that a study be conducted in cooperation with the TTC on routes, services and stops with the objective of identifying ways of enhancing the service now provided; (b) that negotiations be undertaken with TTC (possibly in collaboration with York University and Ryerson Polytechnical Institute) regarding a student-rate Metropass for full-time university students.

SUMMARY OF RECOMMENDATIONS

R1: Statement of objective: The primary objective of providing parking facilities on the St. George Campus should be to support the conduct of the University's business by facilitating access to the Campus of those who have a need to park on the Campus in order for them to carry out the University's business, namely: (a) those members of the University community who have special needs for parking, (b) University faculty members, staff and students who need parking facilities in order to meet their University responsibilities, (c) those who visit the Campus on University business and (d) other visitors to the University who would be seriously inconvenienced if no parking were provided for them.

R2: Principle of Allocation: Parking permits and priority access to cash parking should be available to those who meet the following criteria, in descending order of priority: (a) those who are physically challenged; (b) those faculty and staff who can demonstrate that the use of a car is essential in order for them to carry out their University duties; (c) those faculty, staff and students who can demonstrate that their particular circumstances require intensive travel by automobile.

R3: All spaces in the parking stock which are not allocated according to criteria (a) through (c) in R2 should be offered on a daily cash basis to the University community.

R4: Cash parking should be available in all parking areas during off-peak hours. Those who visit on University business should be eligible to park in the block-reserved lots upon payment of a refundable deposit.

R5: A committee of faculty, staff and students should be formed to consider appeals from those who feel that they have been unfairly denied access to a parking permit.

R6: that the number of parking spaces that the parking by-law currently requires remain in place.

R7: that any new parking structure on the St. George Campus be located at the periphery of the Campus, and that sites be evaluated and selected using the following criteria:

- physical intrusion/architectural impact to adjacent structures
- environmental impact
- personal safety
- impact on traffic and noise
- cost of construction
- revenue potential

R8: that at such time as it is necessitated by the reduction of surface parking areas on the St. George Campus, consolidated parking facilities be considered.

R9: that parking rates be set to reflect the administrative and maintenance costs of the Ancillary, including the value of land used by the Ancillary, and that these funds be used to finance a new parking structure for the St. George Campus.

R10: (a) that the St. George Campus Master Plan be reviewed to identify potential sites for expanded bicycle lanes that would not encroach on pedestrian walkways, but would provide access to as many buildings as possible; (b) that expanded bicycle parking facilities that provide for safe and secure storage be developed adjacent to all buildings.

R11: (a) that a study be conducted in cooperation with the TTC on routes, services and stops with the objective of identifying ways of enhancing the service now provided; (b) that negotiations be undertaken with TTC (possibly in collaboration with York University and Ryerson Polytechnical Institute) regarding a student-rate Metropass for full-time university students.

KEY TO THE APPENDICES

Appendix #1 = IBI Group Final Report, August 1991

Appendix #2 = IBI Group, Survey Results, June 1991

Appendix #3 = Written Submissions to the Committee

- a) Written Submissions to the Campus Master Plan Discussions
- b) Written Submissions to the Parking Committee

Appendix #4 = "Bibliography" (Other reports, etc. cited in this report)

- a) University of Toronto Campus Master Plan, Discussion Draft (July 1991)
- b) Parking Structure Analysis, University of Toronto prepared by Marshall Macklin Monaghan Ltd. (October 1986)

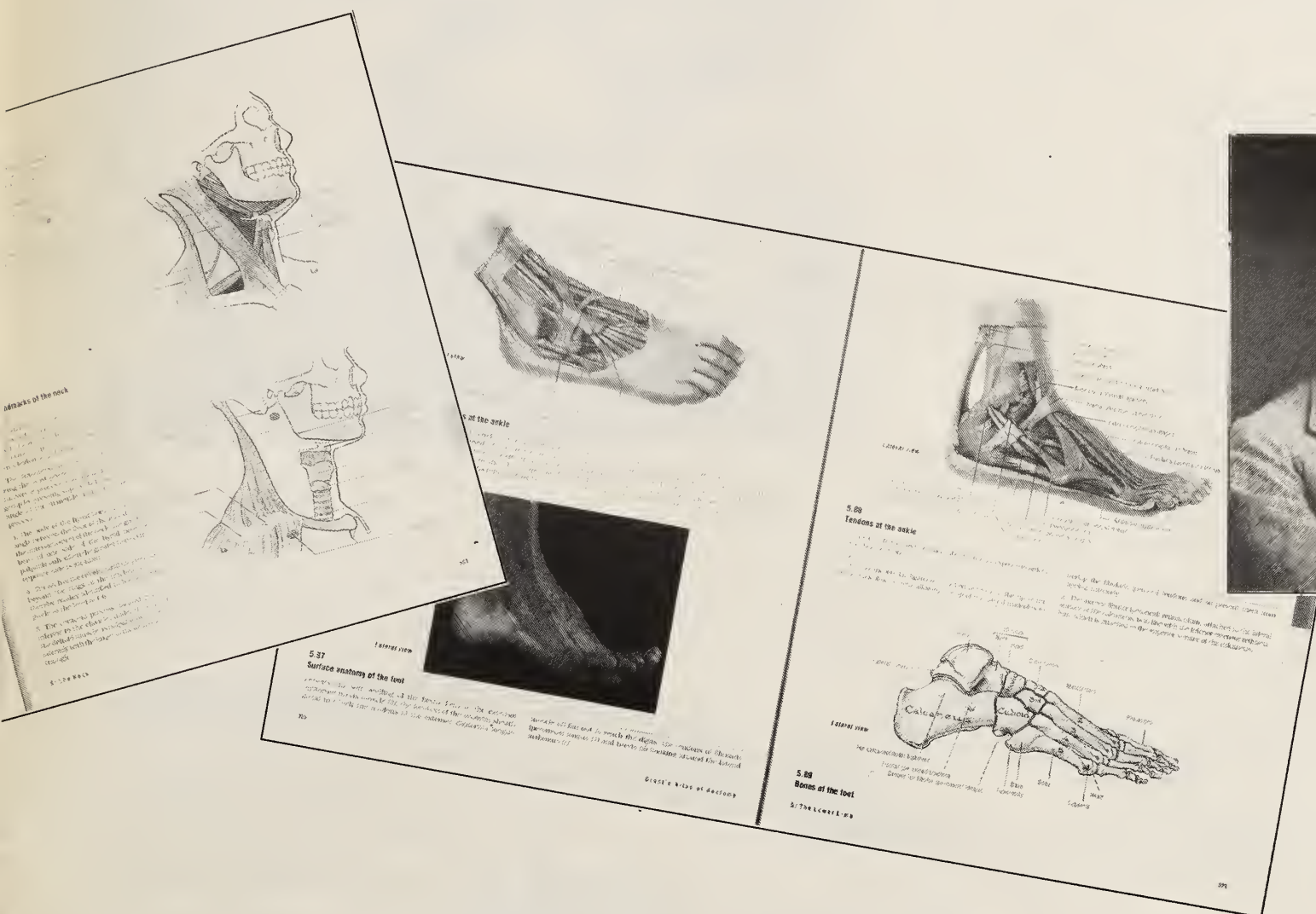
Appendix #5 = Transcript of two public meetings

Appendices are not included in this publication because of their volume. They are available for perusal in the Governing Council Secretariat, Room 106, Simcoe Hall.



Producing the ninth edition of Grant's Atlas of Anatomy was "more a rebirth than a revision"

BY RENA ELFEKI



The title page of the first edition of Grant's Atlas (left) had a more conservative look than the cover page of the ninth edition published last year. Illustrations give readers an inside look of the entire body, in full colour and from head to foot. J.C.B. Grant (right) would have approved of the artistic improvements, say those who remember him.

according to Tiitu Kask, the project coordinator.

One of the team's first major decisions was to retain the substance and style of the original illustrations. In what he called "the spirit of unmodified exactitude," Grant insisted that all the drawings for his atlas be made from actual human dissections. He criticized the common practice of demonstrating anatomy from plaster models, believing that they could never equal dissected material as a reliable source of information, particularly for the beginner.

Grant wanted his atlas to be sufficiently accurate for use at the dissection table and realistic enough for home study, a sort of portable anatomical museum for the medical student. To this end, specimens were photographed, the pictures enlarged and traced onto paper and then compared with the original specimen to ensure authenticity of shape, size and position. No anomaly was omitted or corrected; if the specimen had a displaced kidney or double rib, it was duly drawn and the anomaly noted in the text. Dorothy Chubb and Nancy Joy, the artists responsible for illustrating the first eight editions, then set to work with pencils, transferring the tracing to illustration board, with constant reference to the specimen. The resultant "carbon-dust" drawings are astonishingly exact when compared to the original dissections, now housed in the J.C.B. Grant Museum at the Medical Sciences Building. The illustrations have an almost abstract beauty, vaguely reminiscent of the work by surrealist painter Salvador Dali.

The job of retouching some drawings and replacing others fell to Mazierski. He also created a number of new carbon-dusts, especially of the abdominal region, reproducing the old style for visual consistency. A large number of new line drawings, particularly in the cranial nerves section, were commissioned from another IMS artist, Steve Mader, in order to supplement the originals.

The most remarkable difference from previous volumes is the addition of colour. Like the colourization of black-and-white

films, the change was controversial. Colour in the previous editions was confined to blood vessels and nerves; following convention, arteries were bright red, veins bright blue and nerves yellow. In the new atlas every drawing and photograph is coloured. The palette was designed by Mazierski; the colours are well balanced and accentuate fine details and delineate organs, thereby enhancing the recognition of anatomical relationships. A new sense of texture is now imparted to the illustrations, which is especially valuable to the medical student grappling with anatomy.

However, in order to retain the old "continuous tone" illustrations — pictures with various shades of grey — a new process had to be developed. Photographs of the originals were bleached then hand-painted by photo retoucher Peter George. For the sake of consistency, newly commissioned illustrations were coloured in the same fashion. The result impressed Kask: "We couldn't believe that you could take a black-and-white photograph, apply colour to it and finish with it looking as if it were an original colour illustration — but that's exactly what Peter George managed to do."

Colouring the line drawings demanded even greater ingenuity. The original black-and-white drawings were photocopied onto watercolour paper, coloured with pencil according to Mazierski's palette and then carefully brushed with water. This gave the softness of watercolour paints, but allowed the artists greater control.

Everyone appears pleased with the outcome. A review in *American Journal of Radiology* says "the ninth edition has succeeded in improving an already excellent atlas" and sales are up. Despite his reservations about showing her the coloured version, Mazierski is happy to report that Dorothy Chubb is favourably impressed. And Dr. Grant? Those who remember him stalking the lecture room with coloured chalks in hand and a motley drawing on the blackboard are sure he would have approved.

PROPAGANDA AND THE POLITICALLY CORRECT

The academic community must not abrogate responsibility in Canada's language debate

BY JOHN FUREDY

WE ALL HAVE DIFFERENT SENSITIVITIES and they are formed at least to some extent by early experience. One of my most salient memories is my attendance, as a seven- and eight-year-old, at a primary school in Budapest. In 1947 the Soviet-backed communist regime placed Hungary under a totalitarian yoke and it was only in March 1949 that my parents were lucky and skilful enough to organize our escape from that "socialist paradise," the borders of which were by then mined to prevent egress.

Before our escape, my daily education would begin with the teacher providing us with the "facts" about the latest facets of the devilish western imperialist conspiracy and then quizzing us on what our parents talked about at dinner the night before.

Since that time I have lived in Australia, where I was educated, the United States and, since 1967, Canada. I have observed abuses of freedom in all three countries but it is still meaningful to assert that they are democratic in contrast to the various totalitarian systems of both the left- and right-wing. And at universities, in particular, I have come to expect opposition to unexamined propaganda to be especially marked, because they are, presumably, the bastions of free speech and thought.

So when I read an opinion piece by Canada's official languages commissioner, Victor Goldbloom, in the February issue of *University Affairs*, in which he invited the academic world to "shed its reserve and enter the fray" of Canada's language debate, I thought it my

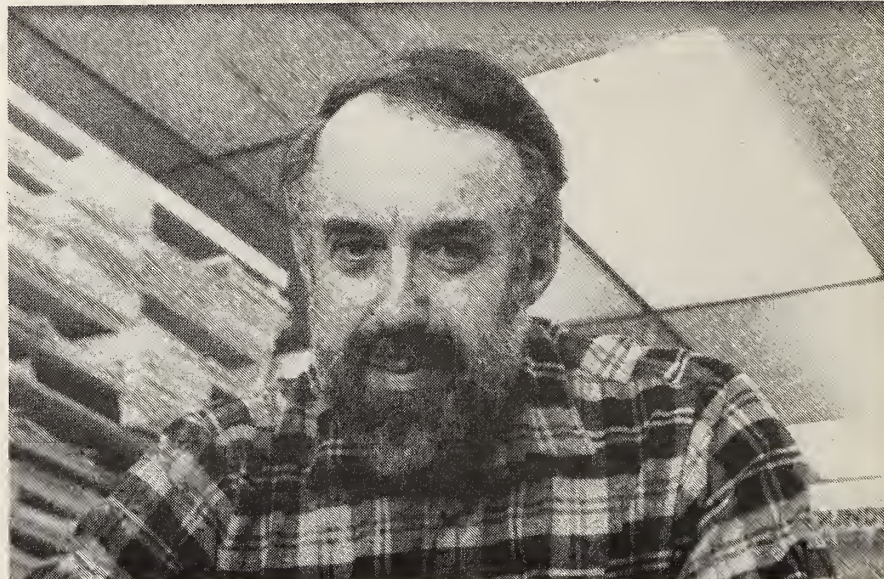
responsibility to take up this invitation.

Accordingly the letter that I faxed to the paper was entitled Unilingualism and Bilingualism: Totalitarian and democratic language policies. It distinguished the rest of Canada's democratic bilingual policy from Quebec's totalitarian one. I stated that Quebec's policy "stinks in the nostrils of anyone who is concerned about individual rights, and who has seen, in this century, how totalitarian regimes of both the fascist and communist ilk have trampled on the freedom of the individual."

To cut a long story short, *University Affairs*, published by the Association of Universities & Colleges of Canada, declined to publish the letter. Although it noted in a March 1992 editorial that "Whatever your views, we are pleased when our articles capture your attention, and we are always delighted to hear from our readers," my letter was deemed to be "possibly libelous" (my offers to change problematic wording were ignored), "inappropriate" and contrary to "our policy which precludes us from printing letters to the editor that comment on issues other than education."

The last reason for rejection struck me as particularly curious. Goldbloom's article itself went well beyond educational issues.

In my response to *University Affairs* I wrote that both the original piece and my letter commented on educational issues — at least if education includes the notion that, especially at universities, claims made should be open to critical examination and distinctions such as those between democratic and totalitarian systems



should be discussed. I noted that Goldbloom's article professed to deal with such "pernicious myths" as the claim that "Quebec is unilingual while other jurisdictions have become bilingual" and suggested that it is a matter of education to permit and, indeed, encourage discussion of whether this "myth" is really a myth. I later learned that my letter was the only response the paper received on the issue.

As an individual I am not affected by whether *University Affairs* considers my letter "appropriate" or not. However I am worried that the official organ of Canadian academia appears to encourage unexamined propaganda and political correctness rather than the dis-

cussion of controversial propositions. And I am also worried to learn that I was the only academic to even attempt to "enter the fray."

In a TV interview on CBC's *The Journal*, the late Barbara Frum asked Mordecai Richler, a vocal critic of Quebec language policy, whether he thought that "this was the right time" to raise such issues. "Truth", the Canadian novelist replied, "has no seasons like hockey and hay fever." It seems that the Canadian academic establishment, at least as reflected by *University Affairs*, does not agree.

John Furedy is a professor in the Department of Psychology.

PROFILE

A STARRING ROLE

Heavenly prose or earthy sentiments?

BY KARINA DAHLIN

MIKE FIELDUS WAS A NICE YOUNG MAN when he joined the Department of Astronomy in 1986.

Eager to become involved in the department's activities, the 23-year-old master's student gladly, if naively, accepted the role of gossip columnist for the quarterly newsletter *The David Dunlap Doings*. As he explained in his first column, the other graduate students told him they all had important research to do while "I am only concerned with course work and thus time will be heavy on my hands anyway."

Fieldus was a model student in every respect and had but one flaw — an innate fear of authority. This he overcame one way or another in his early days at astronomy and *Doings*, which allows its contributors complete editorial freedom, was the perfect place to demonstrate his newly acquired emancipation. Armed with a mandate to write *real* gossip, Fieldus focused on people's personal habits and relationships.

His work was noticed. "This month's column should be quite short," he wrote in April 1987. "After the last two issues, nobody is talking to me any more."

Luckily he knew of a way to appease his readers. Astronomers at U of T are addicted to volleyball. They play it summer and winter, enter tournaments and sometimes win. The July 1987 newsletter shows how seriously they take the game. Fieldus' column, two-thirds of it dedicated to volleyball, appears on page 10, while relegated to the following page is the program for the celebration honouring Ian Shelton's historic discovery of a supernova.

As time passed, Fieldus' writings became more family-



oriented. "Laura says to tell you that at least one of the women in the department is pregnant," he confided in February 1988. And in February 1989: "I have some real gossip for you this week. Esther and Lee are getting married."

In 1990 a number of students graduated and Fieldus, who began to work on his PhD in 1988, found himself one of the seniors. His new status lent him an air of grace and his writing became kinder. In November 1990 he described a meteorological phenomenon that, ironically, seems to occur only during the training of telescope operators. Clear skies prevail night after night forcing the new assistants to endure all-night

sessions in chilly outdoor temperatures. "I still hear [the new operator] mumbling in the background 'I can't believe the nights will still be this long two months from now,'" Fieldus commiserated.

Readers began to complain about the column, protesting that "you just don't say anything scandalous any more." Fieldus took note and found a new voice. It was saucy but directed at annoying incidents rather than unsuspecting colleagues.

In March he devoted most of his column to a lament about the department's annual office floor-waxing, "a festival that can last for several days." During the ritual people are denied access to their offices and sometimes end up leaving without boots and coats because they aren't given prior notice. "Somewhere deep in the administration of the university is the body which decides when these things should be scheduled," he observed, but no one seems to

fathom that the workday may stretch past 5 p.m. "In fact, we have some students who don't even show up until after that."

Fieldus says his PhD thesis is nearing completion and thinks he may write only two or three more columns. Then he'll be off to another city, perhaps another country, on a two-year fellowship from the Natural Sciences & Engineering Research Council. He hopes to return to U of T some day but jobs in astronomy are difficult to find.

If he is stuck, he may be able to use his other talents to work in the gossip industry. "Or in astrology," he suggested with a sly grin.

EVENTS



LECTURES

Transcranial Electrostimulation and Quasi-Resonance Characteristics of Brain Antinociceptive Mechanism.

TUESDAY, MAY 12

Dr. Valeri P. Lebedev, Pavlov Institute of Physiology, St. Petersburg; E. Llewellyn-Thomas memorial lecture. 3163 Medical Sciences Building, 1 p.m. *Biomedical Engineering*

Aluminium and the Genetic Apparatus in Alzheimer's Disease.

THURSDAY, MAY 21

Prof. Walter J. Lukiw, Department of Physiology and Centre for Research in Neurodegenerative Diseases. 412 Rosebrugh Building, 1 p.m. *Biomedical Engineering*

Risk Assessment in Dentistry from the Perspective of Dental Public Health.

THURSDAY, MAY 21

Prof. John Stamm, University of North Carolina; Murray Hunt lectureship. Room 171, 124 Edward St. 4:30 p.m. *Dentistry*

SEMINARS

Salt Balance on Low and High Intake: Do We Need ANF?

WEDNESDAY, MAY 13

Prof. Harold Sonnenberg, Department of Physiology. 4227 Medical Sciences Building, 4 p.m. *Pharmacology*

Experimental Study and Clinical Application of Transcranial Electrostimulation.

THURSDAY, MAY 14

Dr. Valeri P. Lebedev, Pavlov Institute of Physiology, St. Petersburg. 412 Rosebrugh Building, 1 p.m. *Biomedical Engineering*

Glial Cell Differentiation in the Hippocampus of Normal and Down Syndrome Fetal Brains.

TUESDAY, MAY 19

Prof. M. Stagaard Janas, University of Copenhagen. 203 Tanz Neuroscience Building, 12 noon. *BBDMR and CRND*

Industrial Systems: Modelling, Design and Intelligent Techniques.

WEDNESDAY, MAY 20

Profs. Luc E.M.W. Brandts and Tim M. Willems, Eindhoven University of Technology. 211 Rosebrugh Building, 3 p.m. *Industrial Engineering*

MEETINGS & CONFERENCES

Committee on Academic Policy & Programs.

WEDNESDAY, MAY 13

Council Chamber, Simcoe Hall, 4 p.m.

Patent Protection for Biotechnology: What It Is and Why You Need It!

WEDNESDAY, MAY 20

A half-day seminar. 3163 Medical Sciences Building, 8 a.m. to 12 noon. Registration fee: \$25, free to students and TBI members. Information and registration:

Eileen Deutsch, 978-5730. *Innovations Foundation and Toronto Biotechnology Initiative*

EXHIBITIONS

ERINDALE COLLEGE

David Blackwood.

To MAY 28

A gift of prints from his collection. Art Gallery. Gallery hours: Monday to Friday, 11 a.m. to 7 p.m.; Saturday and Sunday, noon to 5 p.m.

THOMAS FISHER RARE BOOK LIBRARY

Dramatis personae.

To MAY 29

Exhibition of amateur theatre at U of T from 1879 to 1939. 1st and 2nd floors. Hours: Monday to Friday, 9 a.m. to 5 p.m.

SCHOOL OF ARCHITECTURE & LANDSCAPE ARCHITECTURE

Thesis Projects.

To JUNE 19

Student work from the graduating class. The Galleries, 230 College St. Hours: Monday to Friday, 9 a.m. to 5 p.m.

JUSTINA M. BARNICKE GALLERY, HART HOUSE

MAY 21 TO JUNE 21

Condition Humaine.

David Rifat, paintings. East Gallery.

Contact.

Greg Angus, drawings and paintings. West Gallery. Gallery hours: Monday and Friday, 11 a.m. to 6 p.m.; Tuesday, Wednesday and Thursday, 11 a.m. to 8 p.m.; Saturday and Sunday, 1 to 4 p.m.



MISCELLANY

Bike to Work Week.

WEDNESDAY, MAY 20

Complimentary breakfast snacks at outdoor patio for cyclists; entertainment by Hart House Music Committee. 7:30 to 9 a.m.

Festival of Early Drama and Medieval Fair.

SATURDAY, MAY 23 AND

SUNDAY, MAY 24

Everyman, *The Second Shepherds' Play* and 14 other plays from medieval Europe performed in modern English by groups from South Africa, Canada, USA and Italy (in Italian). Musicians, dancers, jugglers and artisans. Food and crafts for sale. Victoria College. From 10 a.m. Daily admission: \$10, students and seniors \$7, children 12 and under free. Information: 978-5096. *PLS and Toronto Early Music Centre*

Spring Fling.

SATURDAY, MAY 23

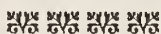
Games, face-painting, hot dogs and bake sale. Margaret Fletcher Daycare, 100 Devonshire Place. 11 a.m. to 4 p.m.

DEADLINES

Please note that information for Events listings must be received in writing at The Bulletin offices, 21 King's College Circle, 2nd floor, by the following times:

Issue of May 25, for events taking place May 25 to June 8: MONDAY, MAY 11.

Issue of June 8, for events taking place June 8 to 29: MONDAY, MAY 25.



SIGMUND SAMUEL LIBRARY AND SCIENCE & MEDICINE LIBRARY HOURS

Monday to Thursday

8:30 a.m. to 11 p.m.

Friday, 8:30 a.m. to 6 p.m.

Saturday, 9 a.m. to 10 p.m.

Sunday, 1 to 10 p.m.

ROBERTS LIBRARY HOURS

Monday to Friday

8:30 a.m. to midnight

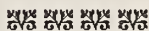
Saturday, 9 a.m. to 10 p.m.

Sunday, 1 to 10 p.m.

THOMAS FISHER RARE BOOK LIBRARY HOURS

Monday to Friday

9 a.m. to 5 p.m.



SCARBOROUGH AND ERINDALE LIBRARY HOURS

V.W. BLADEN LIBRARY SCARBOROUGH COLLEGE

Monday to Thursday,

8:45 a.m. to midnight

Friday, 8:45 a.m. to 5 p.m.

Saturday, noon to 6 p.m.

Sunday, 1 to 8 p.m.

ERINDALE COLLEGE LIBRARY

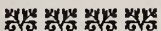
Monday to Thursday,

8:45 a.m. to 11 p.m.

Friday, 8:45 a.m. to 5 p.m.

Saturday, 10 a.m. to 5 p.m.

Sunday, 1 to 9 p.m.



D. SHUTER ROBES LTD.

26 Duncan St. Fifth Floor
Toronto, Ontario M5V 2B9
(416) 977-3857

Academic Robes and Hoods
Authorized Robemakers to
University of Toronto

DO YOU KNOW IF

...YOUR CELLS ARE COHABITATING?



- **Mycoplasmas** are a common contaminant of tissue cultures. Approximately 15% of all established continuous cell cultures are infected with **mycoplasmas**. There are 1,000 **mycoplasmas**/cell in the average contaminated line.
- **Mycoplasmas** alter metabolic activity and function of cultured cells. Virtually every cell parameter can be affected by **mycoplasma** infection.
- It is important for investigators to test for **mycoplasmas** in order to properly interpret results of experimental and diagnostic procedures using cell culture.
- Effective and sensitive procedures are available to detect, prevent and control **mycoplasma** infection of cell cultures.

To have your cell cultures tested call the

Mycoplasma Testing Service
H.S.C. Research Institute
598-6009

INSTITUTE OF BIOMEDICAL ENGINEERING

invites you to attend

THE ANNUAL E. LLEWELLYN-THOMAS MEMORIAL LECTURE

Tuesday, May 12, 1992, 1-2 p.m.
Medical Sciences Building, Room 3163

Transcranial Electrostimulation and Quasi-Resonance Characteristics of Brain Antinociceptive Mechanism

by

Valeri P. Lebedev

Head of Electroanalgesia Research Group,
Pavlov Institute of Physiology
St. Petersburg, Russia

Dr. Lebedev will also present a seminar

Experimental Study and Clinical Application
of Transcranial Electrostimulation

Thursday, May 14, 1992, 1-2 p.m.
Institute of Biomedical Engineering
Rosebrugh Building, Room 412

CLASSIFIED

A classified ad costs \$15 for up to 35 words and \$.50 for each additional word (maximum 70). Your name counts as one word as does your phone number, but the components of your address will each be counted as a word. No charge for postal code. A cheque or money order payable to University of Toronto must accompany your ad. Ads must be submitted in writing, 10 days before *The Bulletin* publication date, to Nancy Bush, Department of Public Affairs, 21 King's College Circle, 2nd Fl., Toronto, Ontario M5S 1A1. Ads will not be accepted over the phone. To receive a tearsheet and/or receipt please include a stamped self-addressed envelope.

ACCOMMODATION RENTALS AVAILABLE — METRO & AREA —

Casa Loma Inn (Annex). 20-room inn on quiet street. Attractive, clean, comfortable rooms. 4-piece baths, air conditioning, TV, radio, fridge, laundry, parking. U of T, subway, restaurants minutes away. Non-smokers only. Competitive daily, weekly, monthly rates. 924-4540.

Sabbatical rental. Spacious, furnished, renovated, 4-bedroom home. Quiet street close to subway, schools and High Park. Private drive, large garden, deck. From July/September 1992 until July/August 1993. \$1,650/month + utilities. 536-4373, 978-7891.

Sabbatical rental: west Annex. Walk to U of T. July 1/August 1, 1992 to June 30, 1993. Close to subway, stores, schools, parks. Victorian townhouse, fully furnished/equipped. Two studies, open-plan dining/living area, two bedrooms, two bathrooms, fireplace, deck, garden, parking. \$1,550 + utilities. 588-3388.

Sabbatical rental. Fully furnished 2-bedroom condominium. 2 bathrooms, L-shaped living & dining, balcony. Overlooking park. Forest Hill location. Direct subway 10 minutes to U of T. 5 appliances, elegant decor. Non-smokers. \$1,425/month inclusive. 787-8464.

Fully furnished house on quiet cul-de-sac, St. Clair & Christie. 3 bedrooms, finished room & powder room in basement, parking, garden. Close to schools, shopping, TTC. Available May 1 for 1 year +. \$1,250 + utilities. Margot, 964-0498.

High Park — Glendale. Restored, two-storey, detached, four-bedroom. All large rooms. Hardwood floors, stained glass windows, dining-room, French doors, laundry, four appliances, parking. \$1,150. Furnished or unfurnished. References. Call collect (613) 544-0970, Toronto 762-2205.

Sabbatical rental at Colonnade: July 1992 to September 1993. Fully furnished 2-bedroom apartment. Magnificent south view overlooking U of T campus, city and lake. Balcony, all modern appliances, TV, VCR, stereo. \$1,450. 964-7475.

House for rent, Dufferin/Eglinton. Educational leave, July 1992 — August 1993. 3 bedrooms, 2 bathrooms, detached, 3-appliance kitchen, air conditioning, large backyard. Close to subway. Children welcome! \$1,200 furnished or unfurnished. 653-3202.

July and August only. Leaside Towers. Furnished 1-bedroom, 19th floor. Underground parking, TTC (24-hour service), air conditioning, pool, valet parking, 24-hour security. \$650/month. 467-0980 (Ann) or leave your name & number, (613) 238-7443 (Michael Hicks).

North Toronto. 4-bedroom house, furnished, quiet neighbourhood, all appliances, garden, finished basement, two-car driveway, close to all schools and TTC. No pets, non-smoker(s). September 1992 — April 1993. \$1,000/month plus utilities. 494-1099.

Yonge/Davisville, architect-renovated, fully furnished home while owners abroad, from September, 6 months to 2 years. 3 storeys, 3 bedrooms, 2 1/2 baths, big walk-out basement "nanny suite", generous storage. Open-concept main floor, cathedral ceiling, light everywhere. Quiet street 5 minutes

to subway. Parking, garden, patio, decks, piano, intercom. Quick access University. \$1,800 monthly. Phone/fax: 485-9032.

Coxwell/Danforth. Close to subway. Two-storey, 4-bedroom detached brick house, beautiful wood trim, hardwood floors, four appliances. Patio, garden, garage. Central air conditioning, gas furnace. No pets. Non-smokers. \$1,400 per month plus utilities. Available July 1. Prof. Chan, 461-7069.

October 1992 (flexible): gone for one year; leaving large, sunny 9-room home; fully furnished and equipped; 3/4 bedrooms; large kitchen and main rooms; private yard and upper deck; fast transit downtown. \$1,650/month inclusive. Queen/Leslie. Call Gord, 778-5112.

Beaches lakefront, furnished, 3 bedrooms, 2 large living-rooms, 2 bathrooms, washer, dryer, lake views most rooms, excellent schools nearby, friendly street, many children. \$2,700/month, everything included or \$2,200/month unfurnished plus utilities. Available July 1 for 1 year plus. Susan or Will, 366-3169 days; 691-5327 evenings; fax 693-5709.

Across from University Police — Spadina Avenue. Renovated Victorian house. Spiral stairs leading from living-room (bay window) to large kitchen, bedroom, bathroom. Central vacuum, air. Partly furnished, quiet, no smoking, very clean. Available July. \$795 inclusive. 978-6269 (days), 925-8128 (evenings).

Annex sabbatical rental — short walk/cycle to U of T. Spacious 3-storey furnished family home: 4 bedrooms, 2 1/2 baths, second-floor laundry and family rooms, new renovations, garage, fenced yard, piano. No smoking or pets please. \$2,000/month including weekly cleaning + utilities. Flexible availability, June 1992 — September 1993. 588-3963.

Live-in studio/apartment (open-concept) available approximately mid-May to mid-October. Newly renovated building, bathroom skylight, loft, furnished, lots of windows, clean. \$700/month. Queen and Dufferin. 516-3906.

Cosy, charming, fully furnished, 3-bedroom North York bungalow. July 1/92 to June 30/93. Trees, garden, garage, broadloom, 2 fireplaces, cable TV, linens. Close to bus, subway, schools, shopping. \$1,500/month. References. 222-5135.

Summer rental, Dufferin/Steeles, ten minutes to Spadina subway, accessing U of T campus, perfect for teaching professor or adults taking summer course. Two-storey, three-bedroom house, central air, walk-out to deck, piano, large kitchen, family room. Non-smokers. \$1,500, July 1 to August 15 (negotiable for lawn care). Phone 669-4273.

Yonge/Eglinton. Cosy, bright, luxury 3-bedroom, 3-storey, detached house. Open fireplace, quiet landscaped garden with pool, 6 appliances, air, and parking. Furnished/unfurnished. \$2,400 per month + utilities. August 1992 for 1 year (flexible). 924-1838.

At Greenwood subway station, 20 minutes to U of T, 2nd-floor flat (2 rooms, kitchen & bathroom) available from August 1. Non-smoker, no pets. \$580/month, utilities included. References. Phone 465-8049.

Willcocks Street. Upper duplex, one-bedroom, in charming Victorian, one-half block from campus. \$815 plus utilities. 822-4015 days.

Danforth/Donlands. New 1-bedroom basement apartment. Private entrance. Pleasant and bright. High ceilings. Great bathroom. Laundry facilities. Walk to subway. Non-smoker please. \$675 utilities included. Available June 1. Call 466-3473.

Sabbatical rental. Mount Pleasant/Eglinton. Semi-detached 2-bedroom (small 3rd bedroom used as study) furnished house. Available July or August for 1 year, possibly two. Residential neighbourhood close to TTC, shops, schools. Garage and garden. \$995/month + utilities. References. 485-4785.

Furnished upper duplex. Complete equipment, 2 bedrooms (one large, one small), kitchen, large living-room, dining area, broadloom. Davisville and Mount Pleasant. Excellent transportation. Parking. Call: Ms B. Magder, 487-4659.

Summer sublet, July-August. Furnished, large 1-bedroom, sun-room, eat-in kitchen, hardwood floors, yard, basement laundry. Non-smokers please. \$800/month or by the week. 656-3014.

Furnished Victorian home. Five bedrooms/studies, 2 baths, renovated, beautiful open kitchen and eating area, patio, 15 minutes to campus by streetcar, Dundas and Dovercourt area. \$1,500 per month + utilities. September-December 1992. 536-0911.

Casa Loma coach house. Walking distance to University of Toronto. Near downtown, subway, schools, shopping. 3 bedrooms, 2 studies, 2 bathrooms, parking, large private backyard. July 1992 until July 1993. \$2,100/month + utilities. 925-8531.

Short-term let. Toronto family house, downtown, 4 bedrooms. 8 weeks maximum, mid-June — mid-August. \$1,000 a month inclusive + damages deposit. 588-0531.

Charming architect-renovated, basement studio with private bath. Ideal for pied-a-terre, quiet professional. Non-smoker please. Broadview/Gerrard, steps to TTC. \$600/month. Available June 15. Call Mrs. Jenkins, 596-6057 weekdays.

2-bedroom sabbatical view apartment, partly furnished, very near Robarts. Available August 1, 1992 through May 1993. \$850/month. 922-9834, 9-11 a.m., 10:30-midnight. Messages, Merivale, 978-2895.

Bright, newly renovated loft/studio, 810 sq. ft. Open-concept plus 4-piece bathroom and small room. French balcony, kitchen, washer. Queen/Dufferin area. Quiet neighbourhood. Available July 1. \$950 plus utilities. Long lease. 539-9475.

Bloor & Dovercourt, spacious, bright, 3-bedroom, 2-storey upper duplex. Annex-style home, parking, wood-burning stove, hardwood floors, eat-in kitchen. Non-smokers. July 1. \$1,295 inclusive. 782-6588, 441-5165.

Four-bedroom, 2nd and 3rd floors of house. TTC. \$1,500. 656-9585.

Willcocks Street. Attractive one-bedroom lower. Large living-room, fireplace, eat-in kitchen, five appliances plus laundry, deck, garage, basement. Will decorate to suit. Available June 15. \$1,250 inclusive. 921-5701.

Sussex Avenue. Renovated century cottage. Two bedrooms plus guest suite. Fireplace, Jacuzzi, air, deck, garage, six ap-

pliances. Available July 1. References. \$1,700 +. 921-5701.

U of T area. 3-bedroom house, fireplace, garden, 2-car parking. Charming Victorian. \$1,600. 968-2035.

Toronto house, furnished, 3 bedrooms, 1.5 bathrooms, living-/dining-room, finished basement, laundry, garden, parking. Two minutes from Allen Expressway and subway. Quiet street, good access to school and shops. Excellent location for both York University and U of T (Dufferin and Eglinton West). Non-smokers only. Available September 1, 1992 for one year (flexible). \$1,500/month. Call Linda Peake, 736-5057 or 653-3408.

Sabbatical rental. Beautifully renovated, furnished, 2-bedroom house with garage. All amenities: TV, VCR, stereo, piano, microwave. Close to U of T, hospitals, subway. No pets. Non-smokers. \$1,100 + utilities (single), \$1,400 + (couple). July onward. 978-2954 or 929-6909.

Moore Park, summer rental. July-August 1992, 4-bedroom house, fully furnished, private garden, garage, 10 minutes walk to Yonge/St. Clair. \$1,700 per month, utilities and house cleaning included. No pets. References. 736-5218, 488-6370.

Danforth Village. Large one-bedroom with eat-in kitchen. Central air, washer/dryer, off-street parking, minutes to subway. Bright 1st-floor flat with private front entrance and enclosed porch. Use of garden. \$790 all inclusive. Call Juhani, 465-2566 (evenings), 498-5550 (days).

ACCOMMODATION RENTALS REQUIRED

House/apartment wanted to rent. Professional couple will rent and care for your central Toronto home. Non-smoking, no pets. Excellent references from faculty. Available September 1992 — March 1993. Jennifer, 440-7612.

Visiting faculty member requires furnished apartment or house for September 1 — December 31, 1992 near St. George campus or close to transit. Dates of residency flexible. Please contact: James Delgrande, Department of Computing Science, Simon Fraser University, Burnaby, B.C. V5A 1S6; phone: (604) 291-4335 (O), (604) 291-3045 (fax), (604) 937-5379 (H). I will be in Toronto May 9-18, and may be contacted at 424-1146 then.

Southam Fellow seeking furnished accommodation near U of T, or subway line, from September 1, 1992 through May 1, 1993. References supplied if necessary. Contact Dale Eisler, Regina, Saskatchewan. Business: (306) 565-3937; residence: (306) 584-0753.

Leaving on sabbatical? Handy, responsible couple will rent/house-sit your home. Non-smokers. Available end of July/beginning of August. References from two professors whose home we cared for during their sabbatical year. Call 233-2306.

Mature woman professional requires well-maintained, fully furnished, centrally located 1- or 2-bedroom rental from July 1, 1992 to April 1, 1993 (flexible). Tel: (514) 937-0770, fax: (514) 937-5579.

Single visiting professor looking for small furnished accommodation downtown. Can be contacted via e-mail TMYATT@UNB, or

write to: Prof. Myatt, Dept. of Economics, University of New Brunswick, P.O. Box 4400, Fredericton, NB E3B 5A3.

Wanted: large, bright, 2-bedroom apartment in Annex, July 1, for woman professional. 534-1690.

ACCOMMODATION SHARED

House to share/Broadview & Danforth. Transit. Large, quality renovation; smoke- and pet-free; 9' x 12' bedroom/office with private deck over backyard, newly furnished. Ideal for visiting professor or doctoral student. Considerate and organized housemate wanted. Share entire house. \$400 includes maid. Available immediately. Ken Shepard Ph.D. 463-0423.

College/Dovercourt. Lovely, bright & large 2-bedroom flat to share with woman professional in second floor of house; own laundry in basement, off-street parking, convenient to University, hospitals. \$520 + utilities/month. 536-2369.

ACCOMMODATION OUT OF TOWN

New York, Manhattan, Riverside/116th (Columbia University area): large, river-view, spacious, 6th floor, sunny, well-furnished apartment. Living-, dining-rooms, 3 bedrooms, 2 bathrooms, dishwasher, TV. Quiet, friendly building. Doorman. US \$1,750/month plus utilities. September 1992 to December 1993. (212) 316-2986, (212) 854-5613.

ACCOMMODATION OVERSEAS

London sabbatical flat. Available September 1992 to May/June 1993. 2-3 bedrooms, centrally located, spacious, comfortable. Fully furnished and equipped, with appliances (including washer, dryer, dishwasher), central heating. Monthly rent £858. Inquiries/information: Toronto 964-7701.

House in France. Charming 1800s, fully restored, 1 hour west of Paris. 5 bedrooms, 2 baths. 1-acre garden secluded in small village. Near Rouen, Versailles, Chartres. \$2,000/month high season, negotiable other times. 923-6542.

ACCOMMODATION EXCHANGE

Sydney, Australia — house & car exchange. Law prof. at University of NSW seeks to exchange furnished houses (car also available) with a Toronto resident from September 1992 to February 1993 (or part thereof). For more information, call Myles (in Toronto) at 595-6054 (days) or 963-8232 (evenings).

VACATION / LEISURE

Two-bedroom cottage, Dodworth Island, Stony Lake. Two hours from Toronto, half-hour northeast of Peterborough. Secluded private bay, great fishing. Electricity, no running water. Available by month or season. Heather or Don Elliott, 484-9357.

Cottage for rent on Lake Muskoka, 3 bed-

rooms, all amenities. Suitable for quiet couple. \$650/week. Available most weeks. July/August/September. 783-2680 evenings.

Chalet for rent in St. Sauveur, Quebec! 5 1/2 hours from Toronto, fully furnished, sleeps 8, fireplace, outdoor pool. Near 4 excellent golf courses. Fabulous dining & boutique shopping. Available through September 1992. Call Carol, 978-1733, for weekly rates.

Cottage in Muskoka, near Gravenhurst, secluded site, road access, three bedrooms, large screened porch, sleeps seven, sand beach, canoe, ideal for small children. Available for one- to three-week rental at reasonable rates. Peter Allen, 978-6508.

HOUSES & PROPERTIES FOR SALE

3 ROSS ST. Adjacent to campus. Deceptively spacious, light-filled, welcoming, fully renovated, 4 BR brick semi. Still available for private sale, now in the lower \$400K range. Truly worth a look inside. 593-5008.

471-acre affordable paradise. Spectacular all-season retreat or residence/farm property near Bancroft, Ontario. Fabulous view of surrounding hills and valleys, 2 trout streams, 2 waterfalls. Two-storey, 4-bedroom century farmhouse with beautiful woodwork. Excellent barn. Extensive frontage on 2 township roads. Approximately 100 acres in crop, 100 acres managed pine forest, some marketable timber. \$225,000. Call (416) 656-6024.

MISCELLANY

Victoria B.C. Real Estate. Experienced, knowledgeable realtor with university faculty references. Will answer all queries and send information about retirement or investment properties in Victoria. No cost or obligation. Call (604) 595-3200 or write Lois Dutton, RE/MAX Ports West, 3200 Shelbourne Street, Victoria, B.C. V8P 5G8.

ACCENT NEED ADJUSTMENT? Communication enhancement classes with "accent" on formation and production of the English sound system, pronunciation and intonation patterns. Now in its 7th year. Over 1,500 satisfied graduates. Groups of 6-8. Ask about our writing course. Gandy Associates 767-6691.

PERSONAL COUNSELLING in a caring, confidential environment. U of T staff extended health care benefits cover most of the cost. Dr. Ellen Greenberg, Registered Psychologist. The Medical Arts Building, 170 St. George Street, 961-3683.

THINK SHRINK-WRAP for your framing needs. Posters, prints, photos, maps, charts, kids' art, tea towels. Call 423-9975 for location nearest to you.

Free word processing lessons! Learn Microsoft Word for Windows. For more information contact Ken Seergobin at the Canadian Aging Research Network, 978-7065.

Psychologist providing individual, group and couple therapy. Personal and relationship issues. U of T extended health plan covers psychological services. For a consultation call Dr. Heather A. White, 535-9432, 140 Albany Ave. (Bathurst/Bloor).

Underground parking space for rent, Bloor/Spadina area. \$50/month. Call Bryce, 978-1870.

Handyman. Experienced renovator, U of T 'older' student, welcomes all your small-scale home-enhancing projects and repairs. Estimates and advice given freely. Prompt attentive response. Robert Hillier, 691-2163.

Kensington Kitchen

Mediterranean specialties include cous cous, lamb, hummus, falafel, tabbouleh, vegetarian pasta & seafood.

Open daily 'til 11p.m. • Sunday brunch • Group reservations • Fully licensed • 124 Harbord St. 961-3404

Reach a circulation
of 15,000

Place your
DISPLAY
advertisements
in

THE BULLETIN

For details on
prices and deadlines,
please
call 978-4933

Protect yourself and loved ones.

**BRIGHT LIGHT
BLASTING SHRIEK**



Buy today for protection tonight!

Pull the activator pin on new pocket size Assault Alarm. A loud, blasting scream demands attention..... calls for help. Does not stop until activator is replaced. Carry with you everywhere for instant protection. No bigger than a pack of cigarettes. Convenient, built-in flashlight, perfect for finding dark keyholes and checking the back seat of parked cars at night. Helps prevent sexual assaults, muggings and purse snatchings. Runs on pen-lite batteries.

Send \$14.95 (includes all taxes) plus \$3.50 postage and handling to:

VT01 Assault Alarm,
P.O. Box 18,
Whitevale, Ontario,
L0H 1M0 Canada.



Reception for Retiring Faculty and Staff

President J. Robert S. Prichard will host a Reception for members of the faculty and staff who are retiring at the end of this academic session. It will be held in the Hart House Quadrangle on Friday May 29, 1992 from 4:00 pm - 6:00 pm. In the event of inclement weather, the reception will be moved to the East Common Room.

Friends and family of the honoured guests, and all members of the University community, are cordially invited to attend.



You are cordially invited to the fifth presentation of the Murray Hunt Lectureship

Risk Assessment in Dentistry from the Perspective of Dental Public Health

John Stamm, DDS, DDPH, MSc
Dean, School of Dentistry
The University of North Carolina

Thursday, May 21, 1992 at 4:30 p.m.
Room 171, 124 Edward Street
Faculty of Dentistry
University of Toronto



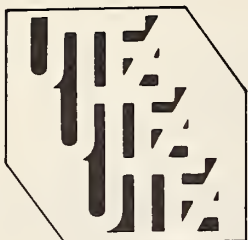
Recommended dining

Masa 日本料理
dining lounge
Authentic Japanese
cuisine & decor

195 Richmond St. W.
(within walking distance of all downtown hotels)
Phone 977-9519

Enter through a Japanese rock garden which sets the scene for gracious, relaxed dining in the Oriental tradition, surrounded by wicker, bamboo, and Japanese prints. You can dine Japanese style at low tables or, if you prefer, North American style with normal tables and chairs—the service is efficient and polite no matter which you choose. Five-course dinners present a selection of *sukiyaki*, *teriyaki*, *shabu shabu*, or *yosenabe* as the main course. The latter is prepared in a wok right at your table and consists of seafoods, vegetables and tasty seaweed. The main course is accompanied by soup, sunomo salad (octopus, cucumber and shrimp), tempura, rice, dessert, and tea. AmEx, Chgx. ☆☆☆☆

Noon-2:30, 5-11 p.m., Mon.-Fri. Sat. 5-11 p.m. Sun. 5-10 p.m.



This advertisement has been paid for by the University of Toronto Faculty Association.

Tutors and Senior Tutors make up about 6% of our full-time faculty.
Among them are some of our finest teachers.

The administration proposes to keep these teaching-stream colleagues vulnerable to mid-career termination for both "fiscal" and "organizational change" reasons.

Vulnerability to budget cuts and changes in organization falls selectively on Tutors and Senior Tutors. This small group, outnumbered (15 to 1!) by tenured (and secured) colleagues, must absorb any cuts (other than cuts through attrition) to full-time continuing teaching staff.

The administration put its plan to preserve the selective vulnerability of teaching-stream colleagues before the Academic Board.

The Academic Board, by a very narrow vote (that might have turned out differently in a better attended meeting), approved in principle the administration's proposal to use this small group of faculty members as its hedge against cutbacks.

This is wrong.

At the Faculty Association, we have studied carefully Tutors and Senior Tutors, their situation in our University, and the status of teaching-only faculty at other universities. While other universities see the rightness of granting permanent status to teaching specialists, our own administration proposes to maintain them as an expendable underclass in our faculty.

We think this University owes these colleagues a commitment.

During the Academic Board debate, calls for a career path leading to permanent appointments for teaching-stream appointees came from places in the University where people know the work of Tutors and Senior Tutors best — for example, the Scarborough and Erindale College councils.

Ingenious rationales for keeping these colleagues in perpetual jeopardy came mainly from administrators who have little first-hand experience with Tutors and Senior Tutors, administrators who seek to preserve their power to fire long-service faculty — *even late in a career when termination is cruelly destructive.*

At the Faculty Association, we see this as an issue of right and wrong.

We commit ourselves to achieving
a properly protected career path for these colleagues.

It is the right thing to do.

At stake is
the moral health of our University.

University of Toronto Faculty Association: 978-3351

RESEARCH NOTICES

For further information and application forms for the following agencies, please contact ORS at 978-2163.

UPCOMING DEADLINES

Canadian Cystic Fibrosis Foundation — research development program III research grants (invited full applications): September 1.

Canadian Studies Directorate (Secretary of State) — matching of private sector support for Canadian studies: any time.

Bower Award — nominations: May 15.

Health & Welfare Canada —

NHRDP research grants: June 1; workshops and conferences (six months before conference date): any time.

International Union Against Cancer — Yamagiwa-Yoshida memorial international cancer study grants (sabbatical): June 30.

Charles A. Lindbergh Fund — research grants (various disciplines): June 16.

MRC — clinical trials, development grants; university-industry operating grants, clinical trials, research chairs, visiting program, workshops: June 1.

National Institutes of Health (US) — new research grants: June 1.

Smokeless Tobacco Research Council — research grants: June 30.

Tri-Council Eco-Research (Green Plan) — university research chairs (external deadline): May 15; doctoral fellowships: June 15.

U of T, Humanities & Social Committee — general research grants: May 15.

Whitaker Foundation — research grants (invited full applications): June 15.

Whitehall Foundation — grants-in-aid: June 1.

PHD ORALS

Graduate faculty please call the PhD oral examination office at 978-5258 for information regarding time and location for these listings.

WEDNESDAY, MAY 13

Bath Sheva Koren, Department of Education, "Movement Experience" in Teacher's Training: Recall the Body." Prof. J.R. Courtney.

FRIDAY, MAY 15

John David Lee Zakus, Department of Community Health, "Community Participation in Public Sector, Primary Health Programs in Mexico." Prof. P. Leatt.

WEDNESDAY, MAY 20

Vicente Ivan Espinoza, Department of Sociology, "Networks of Informal Economy: Work and Community among Santiago's Urban Poor." Prof. B. Wellman.

FRIDAY, MAY 22

Bohdan Ihor Kurpita, Department of Mathematics & Applied Mathematics, "A Study of the Hierarchical N-Order Jones Polynomial." Prof. K. Murasugi.

Edgar Allison Outhouse, Department of Chemistry, "Vibrational Dynamics in the Excited States of Polyatomic Molecules and Clusters." Prof. S.C. Wallace.

MONDAY, MAY 25

Yeshayahu Strassberg, Department of Mechanical Engineering, "A Control Method for Bilateral Teleoperating Systems." Profs. A.A. Goldenberg and J.K. Mills.

TUESDAY, MAY 26

Brian Stephen Chadwick, Department of Immunology, "Target Cell Characteristics Mediating Sensitivity to IL-2 Activated NK Cells (LAK Cells)." Prof. R.G. Miller.

Kelly Marguerite Gervais, Department of French Language & Literature, "La Nouvelle Autobiographie comme acte de lecture." Prof. J. Paterson.

Robert James Pepper-Smith, Department of Philosophy, "Self and World: A Conception of Personal Autonomy Based upon Heidegger's Phenomenological Ontology." Prof. T.D. Langan.

Esmail Shakeri, Department of Political Science "Nationalization Movement and the Hostage Crisis: Iran's Foreign Policy under Mossaddegh and Khomeini." Prof. A. Braun.

Hongbing Su, Department of Mathematics & Applied

Mathematics, "On the Classification of C*-Algebras of Real Rank Zero: Inductive Limits of Matrix Algebras over Non-Hausdorff Graphs." Prof. G.A. Elliott.

Judith Elizabeth Wilkinson, Department of Education, "From Sign to Meaning: The Development of Semiotic Mediation and Working Memory in Normally Achieving and Reading Disabled Children." Prof. L. Siegel.

THURSDAY, MAY 28

Maria Peidade Azcue, Department of Nutritional Sciences, "Body Composition and Energy Expenditure in Normal and Sick Children." Prof. P. Pencharz.

Michal Shany, Department of Education, "Reading Practice: Effects on Performance for Poor Readers in Grades 3 and 4." Prof. A. Biemiller.

Robert Edward Summerby-Murray, Department of Geography, "The Centralization of Power in the Municipal-Provincial Relationship: A Historical Geography of Roads, Railways and Manufacturing in Wellington County, Ontario, 1849-1930." Prof. T.F. McIlwraith.



PARTICIPATION

HART HOUSE HAIR PLACE

Cuts are our specialty

Men's \$12

Women's cut \$16

Perms \$60

Highlights \$46

GST included in price

"Our experience means professional results"

MONDAY-FRIDAY

8:30 - 5:30

7 HART HOUSE CIRCLE

978-2431



University of Toronto's Temporary Personnel Services

WHEN YOU NEED A HAND, WE'LL BE THERE.

Our fast reliable service provides you with fully qualified, professional temporary staff — here on campus. For Receptionists, Clerks, Word Processing Operators, Secretaries, Data Entry Operators, Administrative Assistants — we're just a phone call away.

So next time your office needs a helping hand, call TEMPORARY PERSONNEL SERVICES AT 978-5123 AND ASK FOR LAURA FOR FURTHER DETAILS.

OTHER OFFICE SERVICES ARE: COPY CAT DUPLICATING, SPECIALIZED MAIL, PHOTOCOPY MANAGEMENT SERVICE, BANTING AND MEDICAL SCIENCES PHOTOCOPY CENTRES

The University of Toronto Bookstores

would like to thank all faculty who have submitted their fall course requisitions.

Early submissions help us to better serve your students.



**214 College Street
Erindale Campus
Scarborough Campus**

COMMITTEES

The Bulletin regularly publishes the terms of reference and membership of committees. The deadline for submissions is Monday, two weeks prior to publication.

SEARCH

DEAN, FACULTY OF MEDICINE
In accordance with the Haist Rules, President Robert Prichard has established a search committee to recommend a dean for the Faculty of Medicine. Members are: Professor J.E. Foley, vice-president and provost (chair); Professors B.H. Barber, Department of Immunology; M.A. Chandler, dean, Faculty of Arts & Science; P.E. Gooch, acting dean (designate), School of Graduate Studies; Alan Hudson, Department of Surgery and president, Toronto Hospital; Peggy Leatt, chair, Department of Health Administration; Victor Ling,

Department of Medical Biophysics; D.M. Pringle, dean, Faculty of Nursing; Michael Sole, Department of Medicine; and John Wedge, chair (designate), Department of Surgery; and Kathryn Culig, graduate student, community health; Dr. Ziv Gamliel, graduate student, Institute of Medical Sciences; Kenneth Handelman, undergraduate student, Faculty of Medicine; and David Keeling, assistant vice-provost (health sciences) (secretary).

The committee would be pleased to receive written nominations and recommendations. These should be forwarded to Provost Joan Foley, room 225, Simcoe Hall, no later than June 15.

Reach a circulation of 15,000

Place your Classified advertisements in

THE BULLETIN

For details on prices and deadlines, please call 978-2106

HARCOURTS LIMITED

Since



1842

**OFFICIAL
UNIVERSITY OF TORONTO
ROBES**

ALL CANADIAN AND FOREIGN UNIVERSITIES

26 Duncan Street

TORONTO

(416) 977-4408

MATCHMAKER

Tough times or not, the Career Centre helps graduates and employers find each other

By MARILYN VAN NORMAN

THE FACE OF THE CANADIAN employment scene has changed permanently: job security, as we have known it, is gone forever; organizations are changing from traditional hierarchical structures to flatter ones; quality-of-life issues seem to be replacing materialism for young workers; families struggle to deal with a multitude of stresses at home and work; employment equity is altering the composition of our workforce; and the global marketplace with its increased competition is having a serious impact on the Canadian labour market.

To add a further challenge for the job seeker is the effect of economic cycles. At the U of T Career Centre, the staff have witnessed prosperous times when graduating students receive six or seven job offers and times like these when finding work in one's field requires increased effort.

The constant throughout the years regardless of the economy has been the employment success of graduates who are motivated and well prepared. The Career Centre helps students prepare to join the workforce with a focused and effective job search strategy.

THE CAREER CENTRE, FROM ITS OFFICES ON ALL THREE campuses, provides career counselling and employment services to students and recent graduates from all disciplines and faculties. Over its 44-year history the centre has grown from a placement service for veterans of the Second World War to one of the largest and most comprehensive centres in North America with a well-established international reputation. On the St. George campus alone staff see an average of 1,000 students a day.

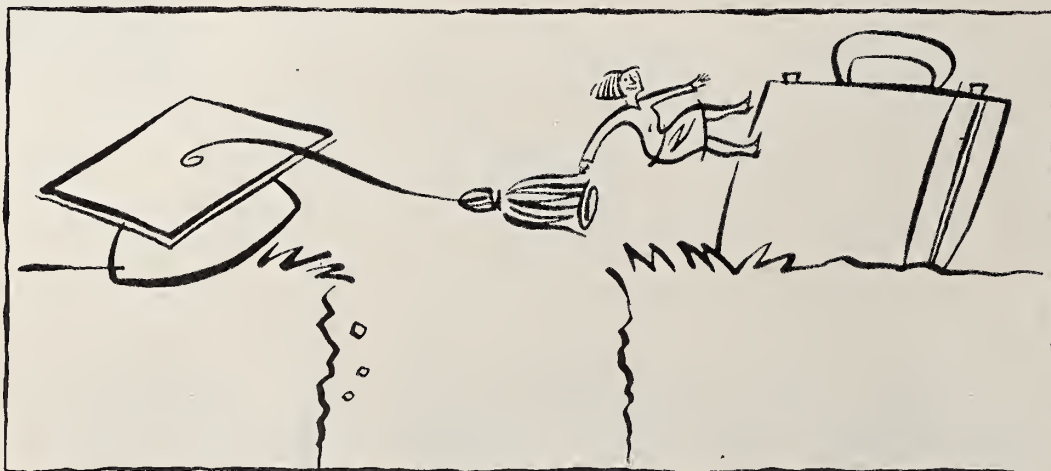
Today's students must begin their preparations for permanent work in the early years of university by clarifying their career direction, developing effective job search techniques, searching for course-related summer employment and gaining valuable volunteer experience.

Career planning is a life-long process. The days of working for one organization in one career is a thing of the past. Some experts predict that young people today will have a minimum of five or six different careers; others say people will change jobs every two years. If these predictions prove true the career development and job search skills one learns in university will continue to be applicable throughout life.

Through individual and group career planning sessions, students learn to assess their skills, interests, values and preferences. In this way they come to understand the fit between themselves and their career choices. When they have attained a sense of their direction, the centre offers a number of innovative programs designed to enhance the career planning process.

The extern program, the first of its kind offered in a Canadian university, provides students with a one-week opportunity to "job shadow" a professional and become a part of a specific work environment. Approximately 500 students a year take advantage of this program.

Through the career connections service, students meet in-



It also organized a career day for engineering students at which more than 1,500 students met employers in an informal setting to gain information before submitting applications through the on-campus recruitment program. An annual summer job fair attracts thousands of students.

IN CONJUNCTION WITH ITS WORK with students, the centre has established and maintains strong partnerships with colleagues in other post-secondary institutions, government, professional associations

and the private sector. Staff believe that they not only have a responsibility to prepare students for their careers but to be involved, aware and have influence in the community on their behalf.

To achieve this goal, the centre has initiated a consulting service to help in organizing events such as last November's employment equity conference and the annual National Consultation on Career Development (NATCON) held in Ottawa every January.

Employment equity and diversity training are areas in which the centre's expertise is sought by employers and students alike. This year, in partnership with Special Services, it hired a special needs career counsellor who works with both students and employers to maximize employment possibilities for students with special needs.

The centre offers diversity training seminars for employers facing the challenge of recruiting, promoting and integrating members of under-represented groups in the workforce — women, visible minorities, individuals with disabilities and native people — into their organizations. It also provides advice to students on taking advantage of the opportunities available through employment equity programs.

Through NATCON, in partnership with the Counselling Foundation of Canada and Employment & Immigration Canada, the centre plays a leadership role in bringing forward career development issues at the national level that are vital to professional and personal renewal. This forum attracts up to 1,000 delegates representing a wide cross-section of counselling and employment professionals serving a variety of population groups.

To attract employers during a recession, the centre uses a variety of proactive marketing techniques such as visits, mail follow-ups, career days, job fairs and ads in business publications. Through its membership and participation in ACCIS — the national association for university and college recruiters and career centres — it has direct input into national recruiting decisions, the opportunity to establish strong links with employer members and a forum for professional development ideas.

The Career Centre's mission statement says it is "committed to providing innovative, client-centred career and employment services to students, recent graduates and employers, in an approachable and receptive environment." As a team, it helps bridge the worlds of academia and employment.

Marilyn Van Norman is director of the Career Centre.



STUDENTS MUST PREPARE
FOR PERMANENT WORK EARLY
IN UNIVERSITY
MARILYN VAN NORMAN

career information, summer work and volunteer experience together with academic knowledge to market themselves to potential employers.

To help in this undertaking, the centre offers seminars and workshops throughout the year in areas such as conducting a job search, writing a résumé, interview techniques, assertiveness training and occupational research. In addition individual résumé critiques and career counselling appointments help students prepare for on-campus recruitment interviews, career days and job fairs.

In March the centre held its first career fair for graduating students and alumni to address the employment needs of recent graduates. More than 1,800 people and about 30 firms attended.